

## PATENT COOPERATION TREATY

*PL*

From the INTERNATIONAL BUREAU

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:	
United States Patent and Trademark Office (Box PCT) Crystal Plaza 2 Washington, DC 20231 ÉTATS-UNIS D'AMÉRIQUE	
in its capacity as elected Office	

Date of mailing (day/month/year) 25 June 1999 (25.06.99)	
International application No. PCT/US98/21955	Applicant's or agent's file reference EPRNT-101Xq999
International filing date (day/month/year) 16 October 1998 (16.10.98)	Priority date (day/month/year) 16 October 1997 (16.10.97)
Applicant DANE, John, A. et al	

1. The designated Office is hereby notified of its election made:

in the demand filed with the International Preliminary Examining Authority on:

14 May 1999 (14.05.99)

in a notice effecting later election filed with the International Bureau on:

\_\_\_\_\_

2. The election  was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No.: (41-22) 740.14.35	Authorized officer  F. Zotomayor  Telephone No.: (41-22) 338.83.38
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## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference EPRNT-101XQ999	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/US98/21955	International filing date (day/month/year) 16 OCTOBER 1998	Priority date (day/month/year) 16 OCTOBER 1997
International Patent Classification (IPC) or national classification and IPC IPC(6): G06F 13/00 and US Cl.: 709/200, 201, 203, 217, 218, 219		
Applicant DANE, JOHN A.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 27 sheets.

3. This report contains indications relating to the following items:

- I  Basis of the report
- II  Priority
- III  Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV  Lack of unity of invention
- V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI  Certain documents cited
- VII  Certain defects in the international application
- VIII  Certain observations on the international application

Date of submission of the demand 14 MAY 1999	Date of completion of this report 15 DECEMBER 1999
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer MOUSTAFA M. MEKY James R. Matthews Telephone No. (703) 305-9697

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US98/21955

## I. Basis of the report

1. This report has been drawn on the basis of (Substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments):

the international application as originally filed.

the description, pages 1-17 \_\_\_\_\_, as originally filed.  
pages NONE \_\_\_\_\_, filed with the demand.  
pages NONE \_\_\_\_\_, filed with the letter of \_\_\_\_\_.  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

the claims, Nos. 1-31 \_\_\_\_\_, as originally filed.  
Nos. NONE \_\_\_\_\_, as amended under Article 19.  
Nos. NONE \_\_\_\_\_, filed with the demand.  
Nos. NONE \_\_\_\_\_, filed with the letter of \_\_\_\_\_.  
Nos. \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

the drawings, sheets/fig NONE \_\_\_\_\_, as originally filed.  
sheets/fig 1-27 \_\_\_\_\_, filed with the demand.  
sheets/fig NONE \_\_\_\_\_, filed with the letter of \_\_\_\_\_.  
sheets/fig \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

2. The amendments have resulted in the cancellation of:

the description, pages NONE \_\_\_\_\_.

the claims, Nos. NONE \_\_\_\_\_.

the drawings, sheets/fig NONE \_\_\_\_\_.

3.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the **Supplemental Box** Additional observations below (Rule 70.2(c)).

4. Additional observations, if necessary:

NONE

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US98/21955

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. STATEMENT**

Novelty (N)	Claims <u>NONE</u>	YES
	Claims <u>1-31</u>	NO
Inventive Step (IS)	Claims <u>NONE</u>	YES
	Claims <u>1-31</u>	NO
Industrial Applicability (IA)	Claims <u>1-31</u>	YES
	Claims <u>NONE</u>	NO

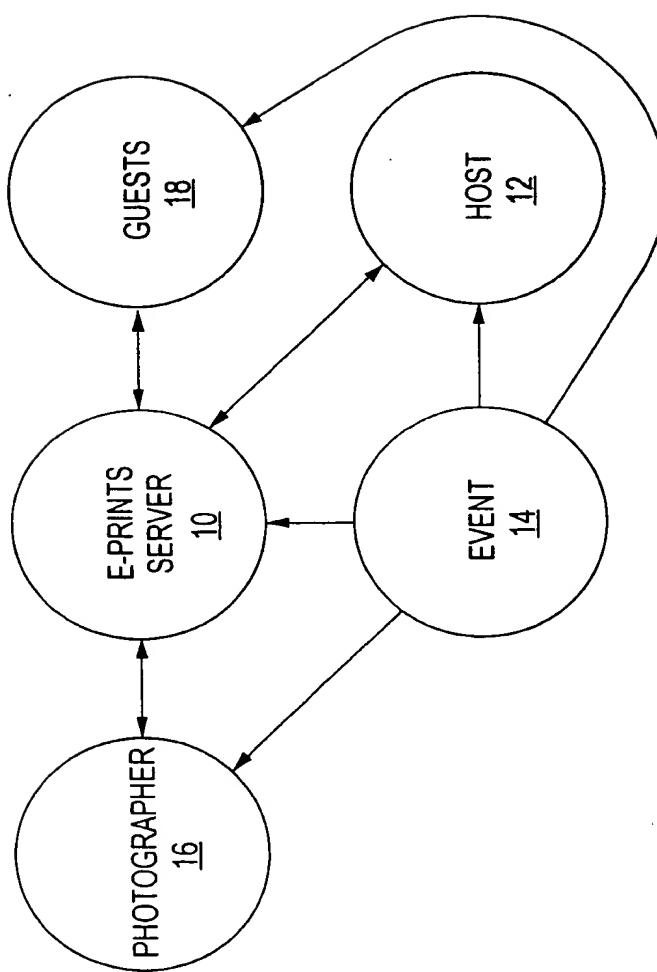
**2. CITATIONS AND EXPLANATIONS**

Claims 1-31 lack novelty under PCT Article 33(2) as being anticipated by the article of "Kodak snaps pictures of family".

\* As to claims 1-8, and 30-31, the article discloses the Kodak picture Network teaching the claimed limitations including providing access to an order server having memory for storing electronic photographic images, receiving the images to be printed, and accessing financial institution, see page 1.

\* As to claims 9-29, the claims are similar in scope to claims 1-8 & 30-31, and they are rejected under the same rationale.

----- NEW CITATIONS -----  
Kodak snaps pictures of family. Newsbytes, pNEW08250080. 25 August 1997, page 1.



**FIG. 1**

PTCNS 98 / 21 955  
IPEAVUS 14 MAY 1999

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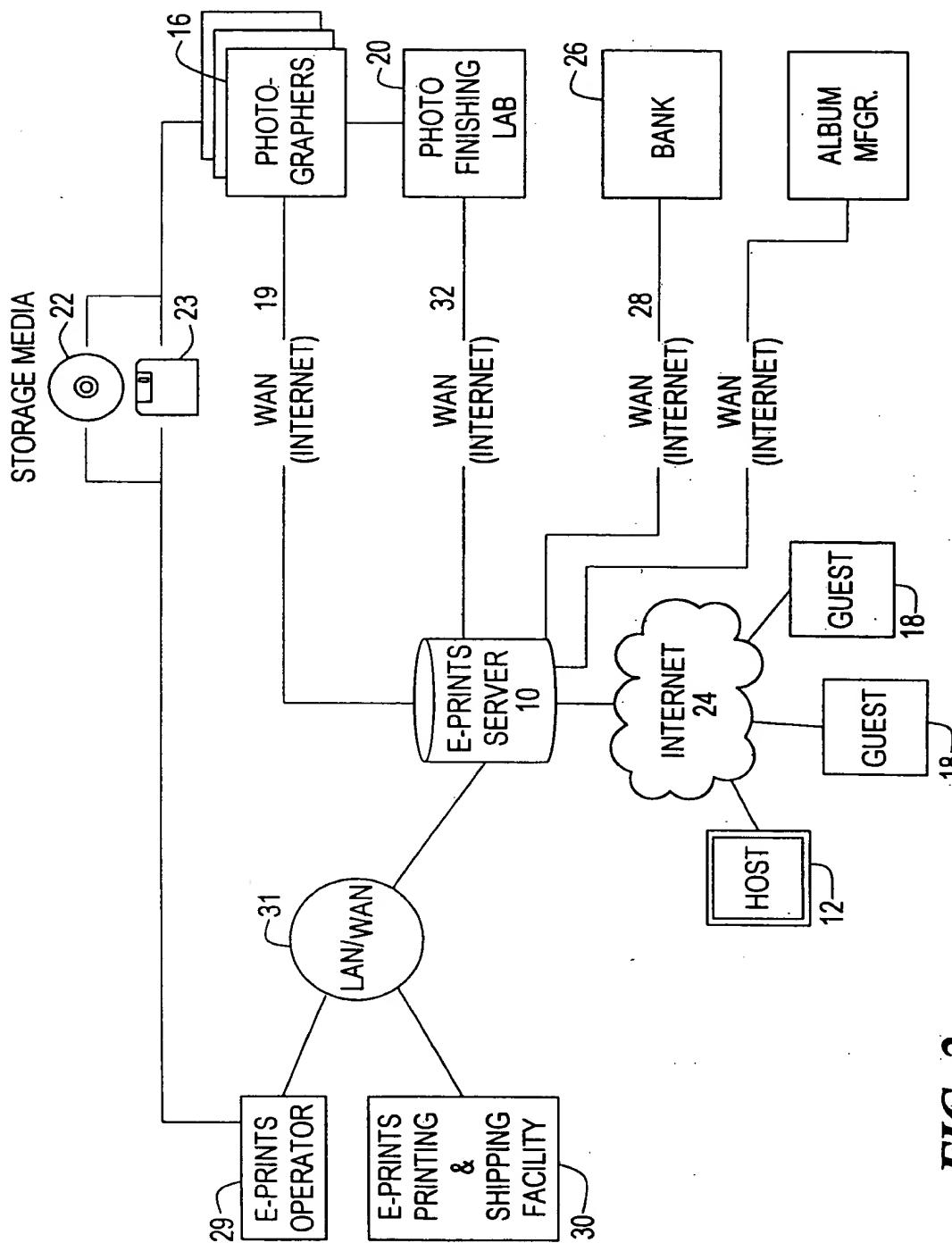
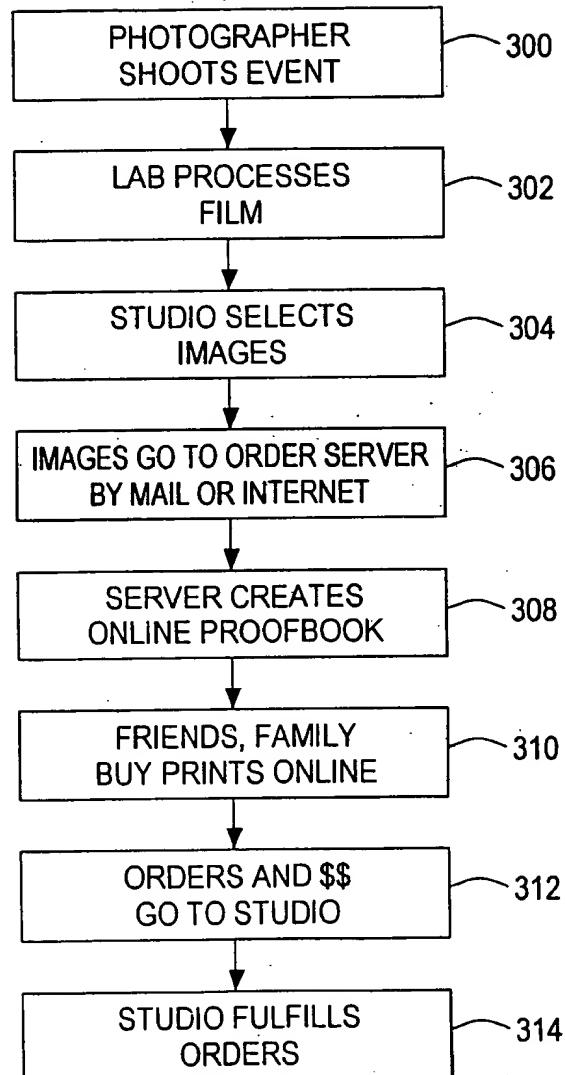


FIG. 2

AMENDED SHEET

1001500 17 MAY 1999

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**FIG. 3**

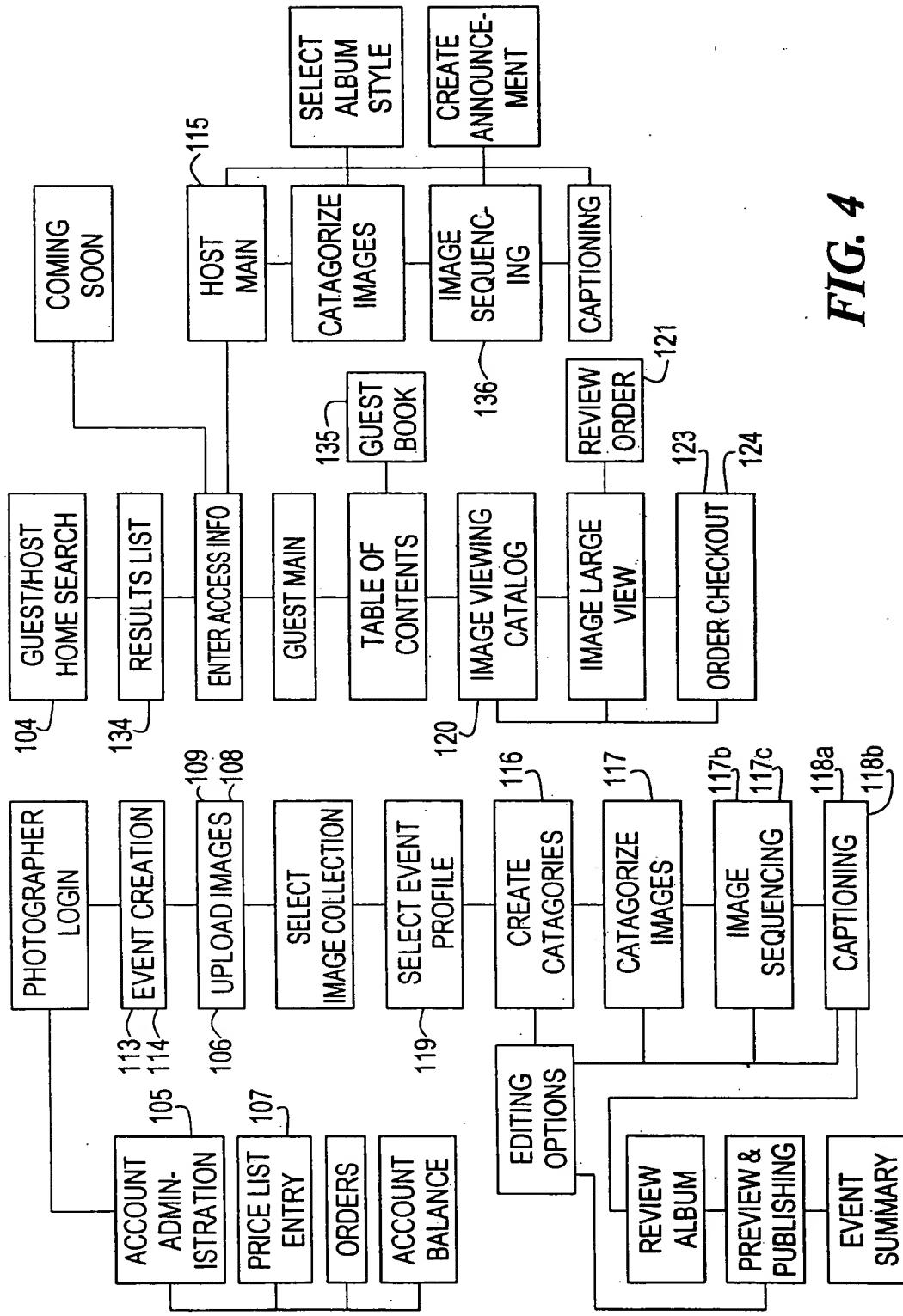
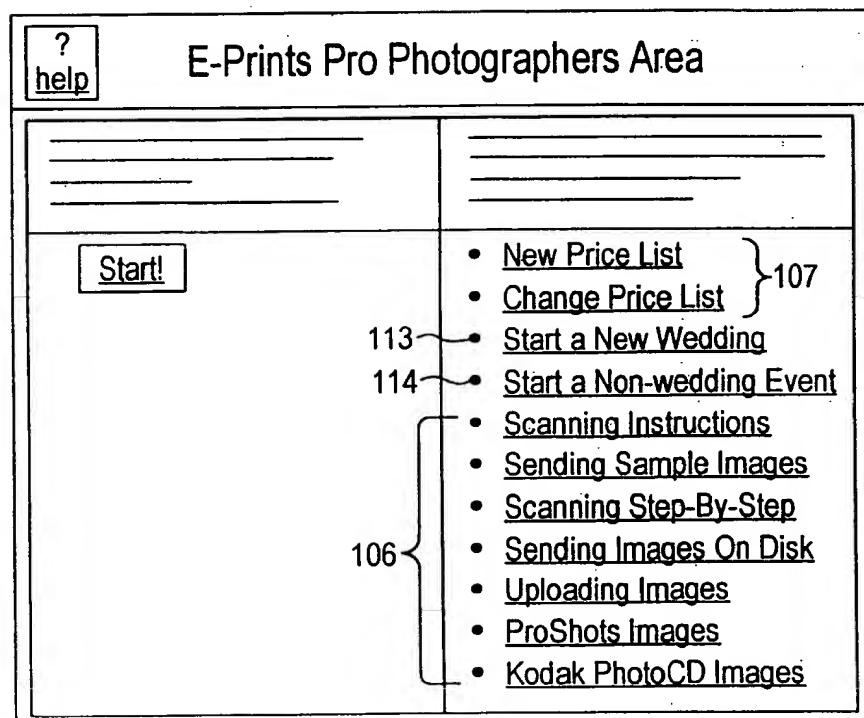


FIG. 4

20030821955  
IPEAUS 14 MAY 1999

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**FIG. 5**

PCT/GB95/21955  
IPEAUS 14 MAY 1999

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FIG. 6

PCJUS 98 / 21955  
14 MAY 1939

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?	H
help	home

## Submit Price List

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Your E-mail address: \_\_\_\_\_

Your Phone Number: \_\_\_\_\_

Photographer or Studio Name: \_\_\_\_\_

Name of price schedule: \_\_\_\_\_

(for future reference --- example: 'wedding list 1')

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Size	Price	Description
Example 1: 5x5	25.99	5x5 Color print, spray mounted with deluxe finish
Example 2: Wal4	30.00	4 Wallet-size prints

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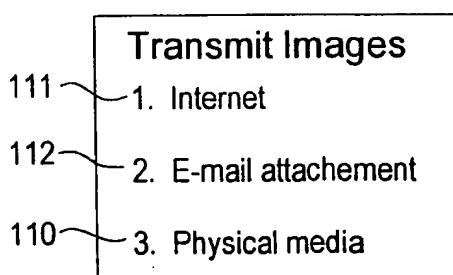
Item 1	_____	_____	_____
Item 2	_____	_____	_____
Item 3	_____	_____	_____
Item 4	_____	_____	_____
Item 5	_____	_____	_____
Item 6	_____	_____	_____
Item 7	_____	_____	_____
Item 8	_____	_____	_____

FIG. 7

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<a href="#">?</a> <a href="#">help</a>	<a href="#">H</a> <a href="#">home</a>	Set up your Scanner			<a href="#">Back</a>	<a href="#">Next</a>
		1.	2.	3.	4.	
		Set up your scanner	<a href="#">Send us a sample</a>	<a href="#">Scan your Image</a>	<a href="#">Send us your images</a>	
		<hr/> <hr/> <hr/> <hr/>				
		Scanning prints: 108				
		<hr/> <hr/> <hr/>				
		Scanning Negatives:				
		<hr/> <hr/> <hr/>				
		Saving:				
		<hr/> <hr/> <hr/>				

**FIG. 8**



**FIG. 9**

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FIG. 10

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<input type="button" value="? help"/>	<input type="button" value="H home"/>	<input type="button" value="Send us a sample"/>	<input type="button" value="Back"/>	<input type="button" value="Next"/>
<p>1. <u>Set up your scanner</u></p> <p>2. <u>Send us a sample</u></p> <p>3. <u>Scan your images</u></p> <p>4. <u>Send us your images</u></p>				
<p>Sending your sample scan: 112</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>				
<p>Attaching files in different e-mail programs:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>				

<input type="button" value="? help"/>	<input type="button" value="H home"/>	<input type="button" value="Preparing the scans"/>	<input type="button" value="Back"/>	<input type="button" value="Next"/>
<p>1. <u>Requirements</u></p> <p>2. <u>Preparing the scans</u></p> <p>3. <u>Browser upload</u></p> <p>4. <u>FTP upload</u></p>				
<p>Making a zip file (Windows PC users)</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>				
<p>Select upload method:</p> <ul style="list-style-type: none"><li>• <u>Upload your file with Netscape</u></li><li>• <u>Upload your file with your FTP software</u></li></ul> <p>111</p>				

FIG. 12

FIG. 11

PCWUS 98 / 21 955  
PCWUS 14 MAY 1999

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Set Up a New Wedding

Items marked (R) are required. Others are optional

(R) Your E-mail address: \_\_\_\_\_

(R) Photographer or Studio Name: \_\_\_\_\_

Bride's Name: \_\_\_\_\_

(R) First: \_\_\_\_\_

Middle: \_\_\_\_\_

(R) Last: \_\_\_\_\_

Groom's Name: \_\_\_\_\_

(R) First: \_\_\_\_\_

Middle: \_\_\_\_\_

(R) Last: \_\_\_\_\_

(R) Event Date: \_\_\_\_\_ mm/dd/yy

How many sheets of handout cards needed: \_\_\_\_\_ (10 cards per sheet)

Username: \_\_\_\_\_ No Password

Password: \_\_\_\_\_

(R) How are the images being sent?

On a disk or CD (all media, except floppies, will be returned)  
 Via Browser Upload  
 As Email Attachments  
 By FTP

Name of Price Schedule to use: \_\_\_\_\_

Comments:

**FIG. 13**

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Set Up a New Event

Items marked (R) are required. Others are optional

(R) Your E-mail address:

(R) Photographer or Studio Name:

(R) Event type:

(R) Searchable Text:

(R) Event Title:

(R) Event Date:  mm/dd/yy

How many sheets of handout cards needed:  (10 cards per sheet)

Username:  No Password

Password:

(R) How are the images being sent?

On a disk or CD (all media, except floppies, will be returned)  
 Via Browser Upload  
 As Email Attachments  
 By FTP

Name of Price Schedule to use:

Comments:

**FIG. 14**

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?

help

### Create Catagories for [event title]

To organize the pictures in this album

**Shortcut...** If you do not want to create catagories:

Automatic	Creates numbered catagories (Section 1, etc.) for you to organize the pictures in.
No Catagories	All pictures will be in one big catagory. With this option you will not be able to set picture sequence!

**Catagory 1**  
---Select one---  or... create your own:

**Catagory 2**  
---Select one---  or... create your own:

**Catagory 3**  
---Select one---  or... create your own:

**Catagory 4**  
---Select one---  or... create your own:

**Catagory 5**  
---Select one---  or... create your own:

**Save Catagories**

**FIG. 15**

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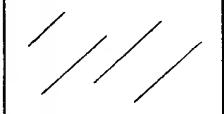
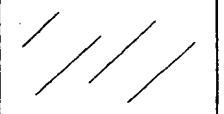
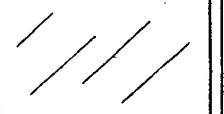
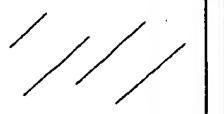
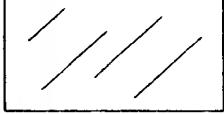
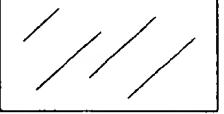
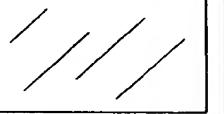
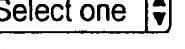
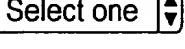
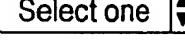
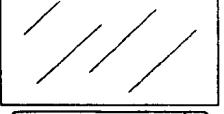
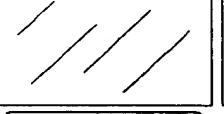
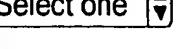
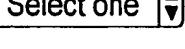
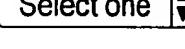
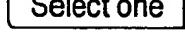
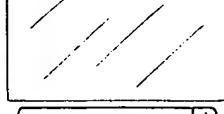
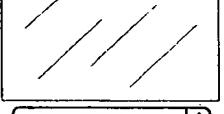
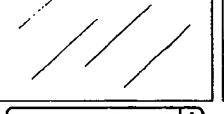
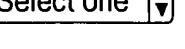
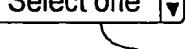
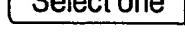
**Catagorize Pictures**

Select the catagory into which you'd like to place each picture

**Finished...**

Select all...  
To put all images on this page in the same catagory,  
select here: **Select one** 171

select here: **Select one** then click the **Finished...** button.

			
<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 
			
<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 
			
<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 
			
<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 	<b>Select one</b> 

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**FIG. 16a**

14 MAY 1999  
IPEANUS

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?	Picture Sequencing															
help	You can determine the exact order in which your images will appear!															
<p>To set image sequence...</p> <p>Click on a category name to see the pictures you've placed in that category and put them in the order in which you'd like them to appear in the album.</p>																
117b	<table border="1"> <thead> <tr> <th>Catagory</th> <th>No. of images</th> </tr> </thead> <tbody> <tr> <td><u>Rehearsal</u></td> <td>15</td> </tr> <tr> <td><u>Ceremony</u></td> <td>33</td> </tr> <tr> <td><u>Reception</u></td> <td>41</td> </tr> <tr> <td><u>Formals</u></td> <td>18</td> </tr> <tr> <td><u>Procession</u></td> <td>10</td> </tr> <tr> <td><u>Party</u></td> <td>59</td> </tr> </tbody> </table>		Catagory	No. of images	<u>Rehearsal</u>	15	<u>Ceremony</u>	33	<u>Reception</u>	41	<u>Formals</u>	18	<u>Procession</u>	10	<u>Party</u>	59
	Catagory	No. of images														
	<u>Rehearsal</u>	15														
	<u>Ceremony</u>	33														
	<u>Reception</u>	41														
	<u>Formals</u>	18														
	<u>Procession</u>	10														
<u>Party</u>	59															
<p><b>Shortcut...</b> If you do not want to sequence:</p> <table border="1"> <tr> <td style="border: 2px solid black; padding: 5px; border-radius: 10px;">AutoSequence</td> <td style="border: 1px solid black; padding: 5px;"></td> </tr> </table>		AutoSequence														
AutoSequence																
217b																

FIG. 16b

**AMENDED STREET**

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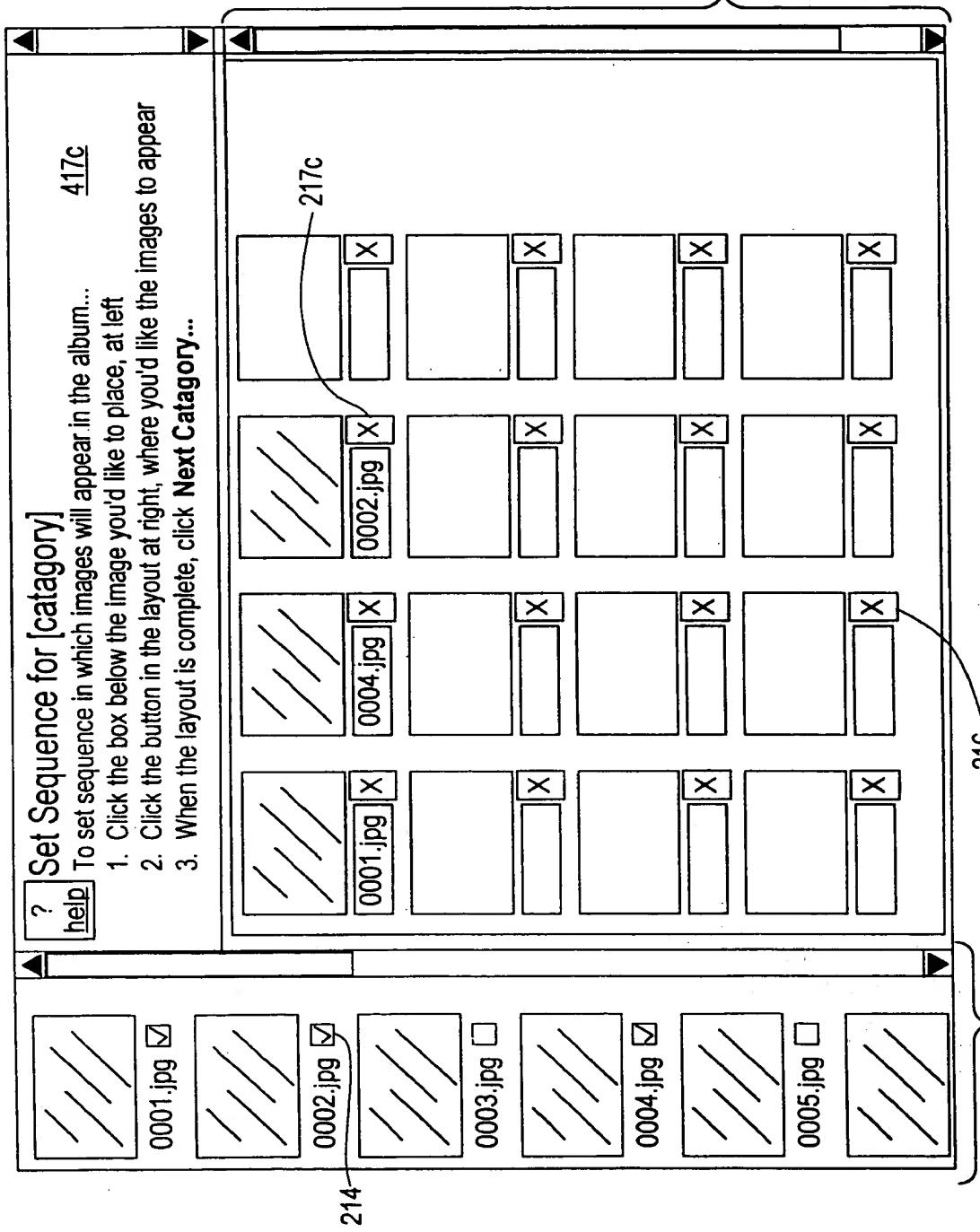
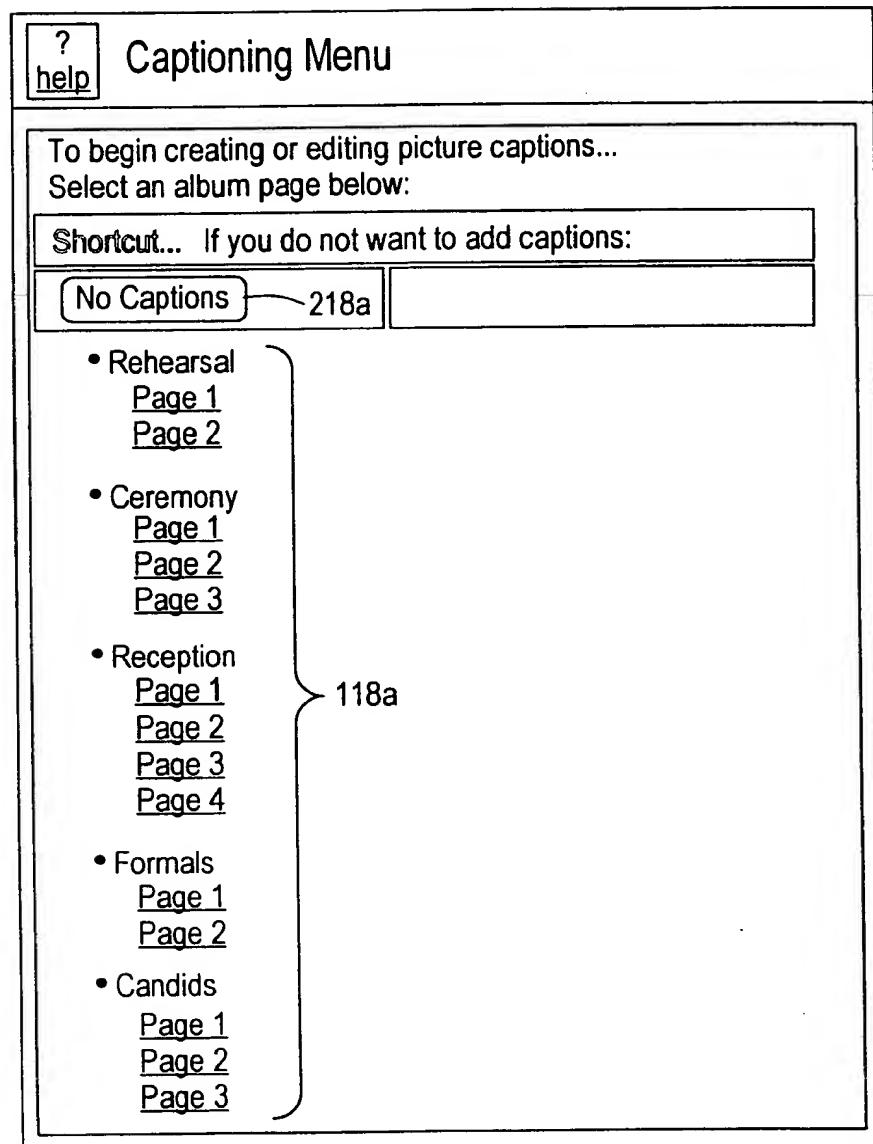


FIG. 16c 117c

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PEAN 14 MAY 1999

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**FIG. 17a**

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?

help

**Captioning**

[Contents](#)  
[back to page list](#)

[Finished](#)  
[Done captioning](#)

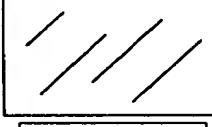
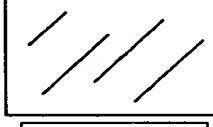
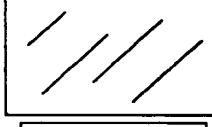
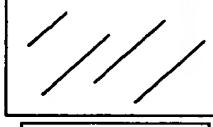
Enter any desired captions in the blanks below each picture

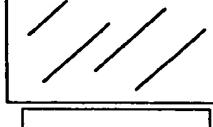
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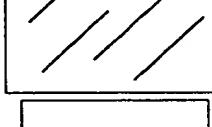
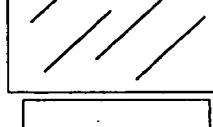
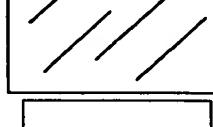
**No Changes**

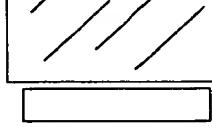
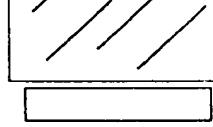
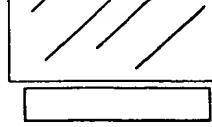
Caption all... 220

To add the same caption to all pictures on this page, enter the caption text here:  then click the **Save Captions** button.

			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

218

118b

**FIG. 17b**

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Jennifer and Jeff's photos

Click the links below to brows. Or leave a message for  
the happy couple in their online guestbook.

**FIG. 18a**

Guestbook	
<a href="#">Page 1</a>	<a href="#">Page 4</a>
<a href="#">Page 2</a>	<a href="#">Page 5</a>
<a href="#">Page 3</a>	<a href="#">Page 6</a>
	<a href="#">Page 7</a>

204

**FIG. 18b**

120b

222

206

Contents		Next ►
Click any image for a larger view and ordering info.		
<a href="#">View Order</a>		
<a href="#">Finish Order</a>		
<a href="#">Contents</a>	Next ►	

**FIG. 18c**

Print Size	Price Each	Quantity
(4x5 color print--)	14.00	<input type="text"/>
(5x7 color print--)	18.00	<input type="text"/>
(8x10 color print--)	19.00	<input type="text"/>
(set of 4 wallets--)	14.00	<input type="text"/>

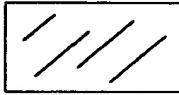
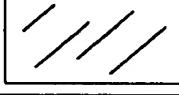
Click **ADD!** to add these prints to your order **ADD!**

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202003 14 MAY 1999

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Your order so far:

[Continue shopping](#) Click here to go back and select more pictures. [121](#)  
[Checkout](#) Click here if you're ready to enter shipping information.

Preview	Item Name	Price Each	Quantity	Item Total
	(8x10 color print – DEMO ITEM: NO CHARGE)	19.00	<input type="text" value="1"/>	19.00
	(5x7 color print – DEMO ITEM: NO CHARGE)	18.00	<input type="text" value="2"/>	36.00
Shipping		208		6.00
Totals:			<input type="text" value="3"/>	61.00
If you've changed the quantities above, click for an update total.				<a href="#">Update</a>

[Continue shopping](#) Click here to go back and select more pictures.  
[Checkout](#) Click here if you're ready to enter shipping information.

[Start Over](#)

**FIG. 19**

[122](#)  
Select Personal Album

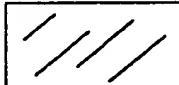
1. Mom & Dad
2. Grandma & Grandpa
3. Ralph & Alice

**FIG. 20**

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<b>e-prints</b> Checkout	1. Check your order 2. Enter bill-to and ship-to addresses 3. Click "Confirm" at the bottom of the page
<a href="#">Return to Catalog</a>	Click here to return to browsing the catalog.

Preview	Item Name	Price Each	Quantity	Item Total
	(8x10 color print -- DEMO ITEM: NO CHARGE)	19.00	<input type="text" value="1"/>	19.00
	(5x7 color print -- DEMO ITEM: NO CHARGE)	18.00	<input type="text" value="2"/>	36.00
Shipping				6.00
Totals:				3 61.00
If you've changed the quantities above, click for an update total.				<a href="#">Update</a>

**FIG. 21**

<b>Billing Address</b> <u>124</u> (Where you receive your credit card bills)	<b>Where to send the prints</b> <u>123</u> Leave this blank if you would like your prints shipped to the billing address at left.
First Name: <input type="text"/> Last Name: <input type="text"/> Street: <input type="text"/> (more) <input type="text"/> City: <input type="text"/>  State Code: <input type="text"/> Zip Code: <input type="text"/> Country: <input type="text"/>  Phone: <input type="text"/> eMail: <input type="text"/>  Credit Card: <input type="text"/>	First Name: <input type="text"/> Last Name: <input type="text"/> Street: <input type="text"/> (more) <input type="text"/> City: <input type="text"/>  State Code: <input type="text"/> Zip Code: <input type="text"/> Country: <input type="text"/>
Tax Region	<u>212</u>  <div style="text-align: right;">210</div>
<input type="button" value="Please choose a tax region ▼"/>	

**FIG. 22**

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[?](#)  
[help](#)

Welcome, Please log in.

Please enter your Account number and password

Account number:

Password:

[Login!](#)

**FIG. 23**

 Welcome to...

Bride and Groom's album!

To be notified when the pictures become available, fill in the form below and click **Send**.

Your name:

Your e-mail address:  [Send!](#)

Example: user@host.com

Photos by: Photography Studio

**FIG. 24**

**FIG. 25**

www. **e-prints** .com<sup>TM</sup>

COME SEE MICHELLE AND RICHARD'S  
WEDDING PHOTO'S ONLINE!

How to view them...

1. <input type="text"/>	USERNAME: # #
2. <input type="text"/>	PASSWORD: @ @
3. <input type="text"/>	

23/27

?

Album Creation

To create an album from images and event profiles you've uploaded:

1. Click a photo collection:

	<u>Stetson</u>	281
	<u>Jones-Allard</u>	
	<u>Feemster anniversary</u>	

**FIG. 26**

?

Select Event Profile

2. Select a Profile:

- To select the profile that goes with these photos...  
Click the circle next to the profile name, then **Select!**
- To review the contents of an event profile...  
Click on the name of the profile.

Choose a profile, then click: **Select!**

<input type="radio"/> <u>Sally Stetson, John McGurp</u>	291
<input type="radio"/> <u>Allison Allard, Jonathan Jones</u>	
<input type="radio"/> <u>Feemster Silver Anniversary</u>	
<input type="radio"/> <u>Anchorage Lawn Darts Team</u>	

**Event profile preview pane**

To see an event profile, click an event name at left

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**FIG. 27**

AMUS 98/21 955  
WPAUS 14 MAY 1009

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Review Album

Editing Options  
Return to Editing Options



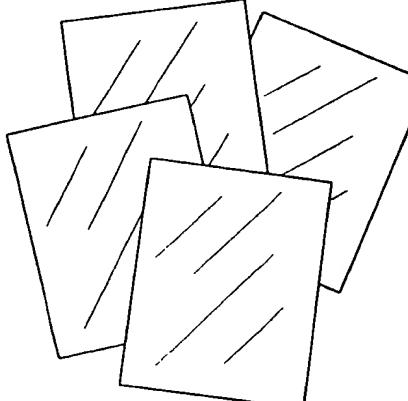
Welcome to...  
Jennifer and Jeff's wedding album.

Home

Answers

Our Story

Contact Us!



1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

-Click here to start!-

**FIG. 28a**

25/27

?

help

### Preview & Publishing

Check your work, and publish!

- Preview the Album  
See the album you've created.
- Make Changes  
Here's your chance to go back and make changes.
- Publish the Album  
Get a summary, once you confirm, the album will be available for viewing.

**FIG. 28b**

?

help

### Editing Options

Select an option:

- Add/Edit Picture Captions  
Create captions for the pictures, or change existing captions.
- Change categorization  
Put pictures in different categories. 115
- Change Sequencing  
Return to the Sequencing screen to make changes.
- View the Album  
See the album you've created.

**FIG. 29**

?

help

### Event Summary

CONFIRM to put this album online

Number of Images	220
Image publishing fees	\$96.00
Expiration Date	This album will be available for viewing/ ordering until Aug. 30, 1998

Click to publish this album:  132

**FIG. 30**

FACTS 98/21955  
REVUS 14 MAY 1999

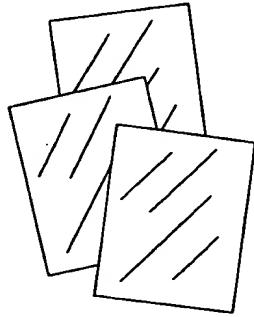
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**eprints**

- Answers
- Our Story
- Contact Us!
- News Releases

Now it's easy  
to browse and buy photos online!

Find Pictures



Enter name of bride,  
groom or event.

GO!

Try a Demo



See for yourself  
how E-Prints works!

Demo

**FIG. 31**

**eprints**

- Home
- Answers
- News Releases
- Contact Us!

Search Results

Select an event from the list below. Have your password handy!  
If you did not receive one, please contact the event's hosts.

Johnson Photos  
Terese Johnson, Jason Howey  
Kelly Johnson, Jason Hyde

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**FIG. 32**

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**e prints** • Home • Answers • Contact Us!



## Guestbook

Add a Message ►

◀ Return to Pictures

135

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FIG. 33**

**e prints** • Home • Answers • Contact Us!

Your Name: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Message:

Add your message!

**FIG. 34**

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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**(54) Title:** NETWORKED COMPUTER SYSTEM FOR VIEWING AND ORDERING PRINTS OF PHOTOGRAPHS TAKEN AT AN EVENT**(57) Abstract**

A computer system for viewing and ordering over the Internet prints of photographs taken at events employs a variety of interface screens, navigation features, and databases. A server computer is connected to the Internet, over which hosts, guests, photographers, and others associated with an event have access to the system for uploading photographic images, downloading photographic images, ordering prints, and transferring payment information.

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## TITLE OF THE INVENTION

Networked Computer System for Viewing and Ordering  
Prints of Photographs Taken at an Event

5

## CROSS REFERENCE TO RELATED APPLICATIONS

10

Priority is claimed to U.S. Provisional Patent Application No. 60/062,075, Filed October 16, 1997, Entitled "Networked Computer System for Viewing and Ordering Prints of Photographs Taken at an Event" and incorporated herein by reference.

10

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR  
DEVELOPMENT

15

N/A.

## BACKGROUND OF THE INVENTION

20

Professional photographers often take photographs at significant events, such as weddings, graduations, athletic contests, parties or other gatherings, with the intention of selling prints and other merchandise based on those photographs to the event's participants and to others interested in the proceedings. Typically, the purchase of the photographs involves a series of logistical and financial engagements in which the buyer views the photographs, chooses a subset of them and elects various sizes, finishes, formats, styles and materials for the prints and other merchandise.

25

30

35

These engagements are often complicated by the fact that by the time they occur, many of the event's participants have gone home to geographically dispersed locales. Low-quality prints, or "proofs," of some or all of the photographs are often created for consideration by potential buyers. Sets of these proofs are shipped to the prospects, along with the forms and instructions needed to place orders with and remit payment to the photographer. These forms and instructions are often complex, requiring the buyer to specify the desired photographs along with the desired print sizes, or other

-2-

5 merchandise preferences, and calculate the resulting price. If there are a number of buyers in distant locales, the proof set must be sent to each in succession, or multiple proof sets must be created. The time, expense and inconvenience of these processes impedes the professional photographer's efforts to profit from the sale of his photographs and the buyer's efforts to obtain mementos of important events.

10 BRIEF SUMMARY OF THE INVENTION

15 The present invention provides a system which allows for transferral of photographic images from a number of photographers to a typically website based photographic repository order server, remote electronic review such as over the Internet by customers of the images stored thereby, election of final print orders through such an electronic interface, and exchange of payment from the customer to the 20 photographer, thereby allowing shipment of the order without necessitating a meeting to peruse the full proof set, select print options, or transact payment. This system comprises a server or system of servers, typically connected to the Internet and configured for communication via the World Wide 25 Web and other Internet protocols, which performs or supports a number of functions, including the following: transferal of photographic images from a number of photographers to the server system, automated processing of the images in preparation for display, editing and sequencing of images in preparation for display, display of particular sets of images to the appropriate groups of event participants, ordering of prints or other merchandise based on the images by event 30 participants, collection of payment for those prints, forwarding of print order information to photographers or other parties responsible for fulfilling the orders, and calculation of payments due the photographer and the owner or operator of the system. It also provides services that 35 aid in notifying event participants of the online availability of the images and informing them of the times and procedures for viewing them. By performing these

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functions and services, the system acts as a specialized and integrated network application making it possible to sell event photos without necessitating a meeting to review the images or the circulation of traditional proofs.

5           Users interact with the system through a graphical user interface, which is typically accessed remotely through standard World Wide Web browsing client software conversant in languages such as HTML, JAVA, XML, and further capable of recognizing images in such protocols as JPEG and JIF. Different subsets of this interface are available to 10 different classes of users, including photographers, event hosts, couples, and guests, so that each has an appropriate level of control over the system functions to assure security.

15           Initially, a photographer opens an account and a password is issued that lets the photographer access a set of interfaces through which he can enter information about each event, including separate logins for the event's hosts and guests. While creating this initial event profile, the 20 photographer may order promotional materials, such as cards imprinted with access instructions and the guest login, which the system prints out for distribution at the event. When the photographer completes the profile, the system creates a coming soon interface where guests and hosts who visit the 25 site before the images are available can leave their e-mail addresses so the system can notify them when the pictures are ready to be viewed. The photographer's subset of the interface also provides access to editing functions that enable him to select and arrange the photos and otherwise 30 prepare them for presentation to event participants, and to account administration functions, which provide him with information about his account, including fees incurred, merchandise ordered and the balance of his account.

35           Event hosts typically have access to a subset of the interface that provides editing, arranging and presentation control capabilities similar to those provided the photographer. Hosts also have access to image viewing and

- 4 -

print ordering functions.

Guests typically have access to a more limited range of the interface, including primarily the image viewing and print ordering functions. All classes of users typically have access to an online bulletin board, or guestbook, which enables them to post messages viewable by all other users.

#### BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

The present invention will be more fully understood by reference to the following detailed description and drawings, of which:

Fig. 1 is a context diagram of the photograph of the photograph viewing and ordering system as defined by the present invention;

Fig. 2 is a block diagram of the system of Fig. 1;

Fig. 3 is a flowchart of the method used to effect viewing and ordering of photographs as defined herein;

Fig. 4 shows the menu structure of the user interface as defined by the present invention;

Fig. 5 shows the photographer's image entry interface;

Fig. 6 shows the upload picture images interface;

Fig. 7 shows the price list entry interface;

Fig. 8 shows the scanning interface;

Fig. 9 shows the file transmission interface;

Fig. 10 shows the physical media transmission interface;

Fig. 11 shows the direct Internet upload interface;

Fig. 12 shows the e-mail attachment interface;

Fig. 13 shows the event profile entry interface for wedding-type events;

Fig. 14 shows the event profile entry interface for non-wedding events;

Fig. 15 shows the create categories entry interface;

Fig. 16a shows the categorize images interface;

Figs. 16b-16c show the image sequencing interface;

Figs. 17a-17b show the captioning interface;

Figs. 18a-18c show the order selection interface;

Fig. 19 shows the review order interface;

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Fig. 20 shows the personal proofbook selection interface;

Fig. 21 shows the order checkout interface;

Fig. 22 shows the billing interface;

5 Fig. 23 shows the photographer login interface;

Fig. 24 shows the coming soon interface;

Fig. 25 shows the E-Prints™ handout card;

Fig. 26 shows the select photo collection interface;

Fig. 27 shows the select event profile interface;

10 Figs. 28a-28b show the review album interface;

Fig. 29 shows the editing options interface;

Fig. 30 shows the event summary interface;

Fig. 31 shows the search interface;

Fig. 32 shows the search results interface;

15 Fig. 33 shows the guestbook interface; and

Fig. 34 shows the add message interface.

#### DETAILED DESCRIPTION OF THE INVENTION

Fig. 1 illustrates the context of the system encompassed by the present invention. The E-Prints™ server 10 stores digital images of photographs taken by photographers 16 at an Event 14, and makes them available for interactive viewing by guests 18 and host 12. Guests 18 and host 12 may order merchandise associated with those images by interacting with the E-Prints™ server.

Fig. 2, illustrates the components of the system encompassed by the present invention, and the network links and relationships between those components. A photographer 16 who has taken photographs at a an event, such as a wedding, graduation, sporting event, or portrait sitting, may transmit the photographs to the E-Prints™ server 10 by one of several methods and in one of several formats: digital versions of the photographs, created by a photographer 16 or a photofinishing lab 20, may be sent to the E-Prints™ server as digital files via communications links 19, 32, or loaded onto physical media 22, 23 and shipped to an E-Prints™ operator 29 for processing and

- 6 -

transmission to the E-Prints™ server 10 via communications link 31.

Images received by the E-Prints™ server 10 are processed, with input from the photographer 16, and made available for viewing and manipulation via the Internet 24 by the host 12 and guests 18, who may place orders for photographic prints or other image-related merchandise by interacting with the E-Prints™ server 10. Financial information relating to orders so placed is exchanged by the E-Prints™ server 10 and financial institution 26 via communications link 28. Fulfillment of orders so placed may take place in one of several ways: orders may be transmitted to the photographer 16 for fulfillment; orders may be transmitted to photofinishing Lab 20 for fulfillment; and orders may be transmitted by communications link 31 to E-Prints™ printing and shipping facility 30 for fulfillment.

The process by which a photographer, guests and hosts interact with the system is detailed below, with references to figures showing the graphical user interface (GUI) through which the system's functions are accessed. Interaction with this GUI typically takes place via the Internet, using standard World Wide Web browser client software. A simplified flowchart of a typical order sequence as effected by the present invention is depicted in Fig. 3. A photographer shoots a set of pictures at an event 300. A lab processes the film 302 so that the photography studio or photographer may select images for proofs 304. Electronic versions of these proofs are shipped or electronically transmitted to the order server 306 for creation of an electronic proofbook 308. Interactive access to this electronic proofbook allows users and guests to select images for physical prints 310. Monetary information is exchanged 312 to allow payment for prints, and the studio fills and ships the order to the customer 314.

A series of graphical user interface (GUI) screens are utilized in the above embodiment to effect a transaction. Referring to Fig. 4, the menu selection screen-structure is

- 7 -

5 summarized. Using a standard browser 104 for access to a public network such as the Internet allows photographers and customers (host and guests) to access the respective parts of the order server interface. Following is a description of the traversal of the user interface as it would occur in the flowchart of Fig. 3.

10 As shown in Fig. 5, The photographer interface 105 allows a photographer to specify an event 113, 114, upload a photograph image file 106, or set a price list 107 for various sizes of finished prints (Fig. 7). Upload file 106 is selected to allow entry and transmission of new images from an event.

15 To use the E-Prints™ system, a photographer establishes an account by entering information in a GUI form, and indicating agreement to the terms of the business relationship between the operator of the E-Prints™ system and the photographer.

20 Creation of the new account is acknowledged by an e-mail message to the photographer, containing a unique account identification and access code enabling the photographer to identify him or herself to the E-Prints™ system, and gain access to its functions via a login screen (Fig 23).

25 The photographer creates one or more price lists containing descriptions, product codes and prices for photographic prints or other merchandise to be sold via E-Prints™ by entering information into a GUI form (Fig. 7). The photographer may also create sale packages. Each package consists of a description, a fixed, total price and a specified number of each of several different types of photographic prints or merchandise. These price lists and sale packages are retained by the system for use with image collections submitted by the same photographer, who may access the price lists and sale packages and make changes to them using the account administration interface 105.

35 The photographer next creates an event profile by entering information into the appropriate GUI form for the type of event (Figs. 13, 14). The event profile includes

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such information as the name of the event, or photographic subjects, the date the event is to take place and the price list and/or packages to be used by host or guests when ordering merchandise associated with the event. When the 5 event profile is submitted to the E-Prints server, a coming soon interface (Fig. 24) is created for the event, as described below. The photographer may also order handout cards (Fig. 25) as described below.

The wedding couple may choose the style of their online 10 album, and enter information for their wedding announcement, including place, time and travel directions. They may also select optional services including RSVP, which enables guests to RSVP using the E-Prints™ system, and registry, which enables guests to see where the couple is registered for 15 gifts, through Internet and traditional services. These optional services are accessible via the coming soon interface (Fig. 24).

Handout cards (Fig. 25) may be prepared to aid in dissemination of the password and other access information 20 to the event participants. These cards may be prepared by the operator of the E-Prints™ system, the event organizer or the photographer. If they are to be prepared by the of the E-Prints™ system, the photographer or event organizer (Host) 25 may access a GUI order form on the E-Prints™ system for that purpose. The photographer may order handout cards at the time of creating an Event Profile Fig. 13, 14. The handout cards are distributed to guests and participants by the photographer or event organizer at the event.

The photographer then photographs the event, using a 30 film, digital or other electronic camera. Guests, host, or other event participants in possession of the access information for an event may access the coming soon interface (Fig. 24) and submit their names and e-mail addresses so that they may be notified by e-mail when the pictures are ready 35 for interactive viewing and ordering via the E-Prints™ system.

Fig. 6 shows the scanning screen, which allows scanning

-9-

of physical prints into a transmittible electronic form on the photographer's studio computer system through and the scan interface 108 (Fig. 8). Alternatively, such images could be directly transferred from a digital camera or from a photofinishing lab. Next, the electronic images must be sent to the order server using transmit screen 109. Transmit screen 109 allows the photographer to select which mode of communication to use to send the electronic images. Direct Internet or modem connection 111 (Fig. 11), E-mail attachment 112 (Fig. 12), or physical shipment of optical or magnetic media 110 (Fig. 10) may be used.

Digital versions of the photographs taken at the event are transmitted to the E-Prints™ system by one of several methods. Referring to Fig. 2, the photographer 16 may take the photographs using a digital camera, and upload the digital images to the E-Prints™ server via communications link 19. Alternatively, the photographer 16 takes the photographs using a digital camera, loads the images onto physical storage media 22, 23 (optical disk, magnetic disk, or other non-volatile media) and ships the media to an E-Prints™ operator 29. The E-Prints operator extracts the digital images from the media and transmits them via communications link 31 to the E-Prints™ server 10. As another option, the photographer takes the photographs using a film camera and sends the film to a photofinishing lab 20. The lab creates digital versions of the images. The digital images may be sent to the E-Prints™ server 10 directly, via communications link 32, or via the photographer and communications link 19. The photofinishing lab may also load the images onto physical storage media and ship the media to an E-Prints™ operator 29 directly, or via the photographer 16. As a further option, the photographer takes the photographs using a film camera and sends the film to a photofinishing lab 20, which returns developed film and photographic proofs. The photographer creates digital versions of the images from the film or proofs, and either uploads them to the E-Prints server 10 via communications

-10-

link 19, or ships them to an E-Prints™ operator 29 on physical media. Once the electronic image file of the event is uploaded, the photographer creates an association between the images and an event data profile previously entered for either a wedding 113 (Fig. 13) or non-wedding 114 (Fig. 14) event. This association is established through the select profile screen 119 (Fig. 27). The images in the profile must then be arranged either by the photographer or host through the functions on the editing options screen 115 (Fig. 29).

Before this can occur, the system must prepare the photos. The E-Prints™ system processes the images into the appropriate size and format for display. This may require intervention by an E-Prints™ operator, depending on the nature of the images. The collection of images for a specific event are then made accessible to the photographer in the select photo collection interface Fig. 26. A stepwise tutorial aspect of the interface can guide new users sequentially through the process. First, general category names through which to group the pictures are entered by name via create categories screen 116 (Fig. 15). Pictures are then arranged into these categories by categorize pictures screen 117a, picture sequence screen 117b, and set sequence screen 417c (Figs. 16a-16c). A user selects the order to arrange the pictures by clicking on the check box 214 beside the image to be placed. Next, the user clicks the place images button 216 under the position which the picture should appear. Individual captions for pictures may be selected, entered, and changed through captioning menu 118a and captioning screen 118b (Figs. 17a-17b). Text can be entered in image specific caption boxes 218, or a common caption for all images on the displayed page can be entered in common caption box 220. Once sequenced and captioned by the photographer, an online proofbook 308 corresponding to the event has been generated for perusal by the host 12 and guests 18.

To illustrate the editing and customization steps more clearly, the photographer logs onto the E-Prints™ system via

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the login page (Fig. 23), and uses a series of GUIs to configure the collection of photographs for viewing as described below.

5 The select photo collection interface Fig. 26 is used by the photographer to select one of the collections of photographs 281 associated with his or her account.

10 The photographer then uses the select event profile interface Fig. 27 to select the correct event profile from the list of event profiles 291 submitted by that photographer. To facilitate the selection, event profiles 15 may be reviewed in the event profile review Page 292. The photographer then uses the create categories interface Fig. 15 to divide the photographs into named categories. The photographer may select from suggested categories, create his or her own categories, or select "Automatic" to have numbered categories created automatically by the E-Prints™ system. The 20 photographer then uses the categorize pictures interface (Fig. 16a) to assign each picture to one of the created categories. Pulldown menus beneath each picture 172 contain the names of the categories created above, and a "Delete" 25 option. To facilitate categorization, there is the option of assigning all pictures on each screen to a single category by making a single selection in the select all menu 171. Images for which the delete option is selected are placed in a "deleted images" category, and may be restored to the event 30 at any time prior to the event being published (see below). The photographer may also change the orientation of photographs in 90 degree increments using controls in the categorize pictures interface Fig. 16a. The picture sequencing interface Fig. 16b shows the photographer the 35 created categories, and the number of images assigned to each. An autosequence button 217b is provided, which causes the E-Prints™ system to automatically sequence the images within each category in simple alphanumeric order. This option is provided for photographers who do not wish to exert control over the image sequence within categories. Clicking on a category 117b provides access to the set sequence

-12-

interface Fig. 16c for the selected category. At this interface, the photographer may set the desired sequence in which the images in the selected category will appear when viewed by guests or host. To place an image in the sequence, the photographer clicks the checkbox beneath the desired image in the selection pane 117c, which shows all images in the category, then click the place image button 217c beneath the desired position in the sequence pane 317c. When sequencing is complete, or automatic sequencing has been selected, the photographer may add captions to some or all of the images using the captioning interface Fig. 17a-17b. Using the captioning menu Fig. 17a, the photographer may select a page of images to caption from the list of available pages 118a, or elect not to caption images by selecting the no captions button 218a. If a page is selected from the list 118a, the photographer may use the set captions interface Fig. 17b to enter captions for one or more images on that page by entering the captions in the space provided beneath each picture 118b. Captions may be indexed for use as the basis for a secondary search, so that a host or guest may find a particular image within a proofbook by conducting such a search for specific caption text. For example, the photographer may caption each photo in a college graduation with the name of the student, enabling hosts and guests to find the single student's image they wish to view within the online proofbook for the graduation. Using the review album interface (Figs. 28a, 28b), the photographer may review the photographs to confirm that the above described categorization, sequencing, orientation and profile selection have been properly performed. The editing options interface Fig. 29 may be used to return to the specified function and make such changes. The event summary interface Fig. 30 provides the photographer with information on the collection of images to be published, and on the charges that will be made to his or her account. Selecting the confirm button 132 accepts the charges, and publishes the collection of images, making it available for viewing on the E-Prints™ system by

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the event host, and guests in possession of correct access information. The photographer may select from several options governing the availability of the collection of images, as enumerated below: i.) the images are immediately accessible to host and guests in possession of correct access information. ii.) the images are available only to hosts for a period of time specified by the photographer, after which they are made available to hosts and guests in possession of correct access information. iii.) the images are available to the host only. If this last option is chosen, the host may make the images available to guests.

A host 12 or guest 18 may then access the online proofbook at the order server 10 by performing a search using a search interface (Fig. 31), then selecting the desired event from the list returned in the search result 134 (Fig. 32). Upon making their selection, they are prompted for access information, unless the photographer specified that the proofbook have no access restrictions, as provided for in the event profile entry interface shown in Figs. 13 & 14. A host, or guest, in addition to ordering prints, may also enter messages to guests. Once granted password access, the purchaser (host or guest) may view images of the photographs, purchase merchandise, and access the guest book. At the guest book interface (Fig. 33), they may read messages 135 left by others visiting that proofbook, and use the add message interface (Fig. 34) to leave a message. To view images of the photographs, and purchase merchandise, the purchaser selects a page 204 (Fig. 18a) of proofs to view, as arranged in categories 117b and sequenced 117c by the photographer and/or the host. A page 120b of images is then displayed to the user (Fig. 18b), and can be selected by clicking on the desired image. Selected images 206 can also be entered into a personal online proofbook for subsequent viewing and/or purchase. Once selected for purchase, the print selection screen 120c (Fig. 18c) is displayed for selection of print size and quantity. Checkout screen 121 (Fig. 19) may be accessed at any time to review or complete

-14-

5 the order. Quantity 208 may also be modified by the checkout screen 121. Following the checkout screen are shipping 123 and billing 124 screens (Figs. 21 and 22, respectively), to allow postal address 210 and credit card information 212 to be entered. Customers may save and access their personal proofbook at 122 for subsequent access or to compile a finished album over time. In this manner, all customers of 10 an event need not arrange a face to face meeting with a 15 photographer, and may elect any number of prints from the displayed proofs at any time during the period the proofbook is available on the order server.

15 The following is a review in summary of the viewing and ordering sequence. Upon publishing of the event, as described above, an email message is sent to each individual 20 who used the coming soon interface (Fig. 24). The email message contains a notification that the collection of images 25 is available for viewing and ordering, and the necessary access information. Upon selecting the desired event's title from the list returned by the E-Prints™ server, the user is prompted to enter the access information provided in the handout cards Fig. 25. This information is also provided in the notification email, and may be disseminated by the 30 photographer or event organizer by various means. Upon entering the access information, the user is presented with an interface (Fig. 18a) for interactively viewing the images, and ordering associated merchandise. On this interface are listed the categories created by the photographer at Fig. 15, with pages of images that may selected for viewing. Access is also provided to the guestbook interface (Figs. 33 and 34) 35 where the user may leave text messages and read those left by others.

35 Optional viewing and editing privileges may also be established. The photographer may elect to make the collection of images available for viewing and editing by a subset of users who are provided privileged access information (hosts). Examples of such hosts are: the wedding couple, in the case of a wedding; the event organizer, in the

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case of a reunion or convention. Hosts typically have access to image categorizing, captioning, and sequencing capabilities similar to those made available to the photographer as described above.

5 To initiate viewing of the photographs and ordering merchandise a host or guest (users) may access the images associated with a particular event, and order photographic prints and other merchandise, by interacting with the E-Prints™ server using a series of GUI screens. A search interface (Fig. 31) is provided to enable the user to access the collection of images by entering information associated with the event, for example, the name of the bride or groom in the case of a wedding, and performing a search. Selecting a page for viewing presents the user with an interface (Fig. 18b) providing images of photographs taken at the event, and controls for functions, including: viewing additional pages of images, viewing merchandise compiled for ordering, placing the compiled order, or viewing a larger version of a selected image, together with ordering information and controls for adding merchandise to their order (Fig. 18c). If the 10 photographer has specified package pricing, the user may select a package, and will then be prompted as to product 15 selections remaining to be made to complete the package. The user may view a larger version of a selected photograph, and 20 specify merchandise to be added to his or her order using a provided interface (Fig. 18c) accessible by selecting one of 25 the pictures presented on an album page (Fig. 18b). The user may specify images to be added to his or her personal album, a subset of the images in the collection, which he or she may 30 annotate with a title and text message, and make available to other users for viewing. The contents of a user's order may be reviewed and changed at any time prior to placement 35 of the compiled order by accessing the review order interface (Fig. 19). The user may complete and place the compiled order using the checkout interface (Fig. 21). This interface provides for the collection of shipping and billing information necessary to process the order. Upon submission

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of this information, the user is prompted to enter credit card or other payment information, to acknowledge text explaining that the E-Prints™ operator is limited in its ability to guarantee the delivery and quality of products produced by third parties, and then to authorize payment.

The E-Prints™ system responds to the request to process the order with an e-mail confirming the contents of the order and that the order has been received by E-Prints™. The E-Prints™ system then charges the customer's credit card. If the charge is approved, the system e-mails order information to the photographer, and more or less simultaneously, generates a paper copy of the order to be sent to the photographer by postal mail and also sends an e-mail to the customer notifying him that the order has been forwarded to the photographer, and giving him an estimated delivery time and the information he needs to contact the photographer in case there are problems with the order. If the customer has not submitted an e-mail address with the order, or if the e-mail is bounced back as undeliverable, this information is printed out to be sent by postal mail.

If the order credit card charge is declined, an e-mail requesting corrected payment information is sent to the customer and the order is queued to a human operator. Optionally, an interface may be provided that lets the photographer check off orders upon fulfillment. This helps the photographer keep track of completed orders, and enables E-Prints™ to monitor fulfillment patterns. The photographer may access orders placed through his or her online proofbooks in the orders interface 105a. This interface provides a listing of each customer's itemized order. Images ordered may be selected, and cropping information may be added for each image for use in creation of photographic prints to fulfill the order.

It will be appreciated that the system or any part of it as described herein may be operated (designated herein as an E-Prints™ operator) by a licensed entity at remote locations.

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Various extensions and modifications to the above invention may be apparent to those skilled in the art. Accordingly, the present invention is not intended to be limited except as by the spirit and scope of the following claims.

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CLAIMS

1. A computer method for storing and saving electronic photographic images comprising:

5 providing access to an order server having picture image memory adapted to store said electronic photographic images, an ordering interface, and a communications link;

providing access to an image loader operable to receive said electronic photographic images and store said images in said picture image memory;

10 providing access to a photographic printer adapted to produce hardcopy renditions of said electronic photographic images;

15 providing access to a payment verifier adapted to transact remote payment information through a financial institution,

wherein said ordering interface is operable to be remotely accessed by a user for the purpose of selectively directing said photographic printer to produce said hardcopy renditions.

20 2. The computer method of claim 1 wherein said ordering interface access providing step further comprises providing access to an image profiler adapted to sequence and label said electronic photographic images.

25 3. The computer method of claim 1 wherein said ordering interface access providing step further comprises providing access to a customer order selector adapted to enumerate and quantify a subset of said electronic photographic images to be produced as said hardcopy renditions.

30 35 4. The computer method of claim 1 wherein said ordering interface access providing step further comprises providing access to a customer proofbook adapted to store a subset of said electronic photographic images, wherein said customer proofbook persists between said remote accesses by said customer.

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5. The computer method of claim 1 wherein said payment verifier access providing step enables transmitting payment corresponding to production of said hardcopy renditions in response to notification from said financial institution.

5

6. The computer method of claim 1 wherein said image loader access providing step enables receiving said electronic photographic images from a transmission over a publically accessible network through said communications link.

10

7. The computer method of claim 1 wherein said image loader access providing step enables receiving said electronic photographic images from a non-volatile digital media.

15

8. The computer method of claim 7 wherein said non-volatile digital media is selected from the group consisting of magnetic and optical formats.

20

9. A method of remotely uploading, storing, reviewing, and editing electronic photographic images comprising:

25

fixing visual images on a persistent medium;

translating said visual images into electronic photographic images;

transmitting said electronic photographic images to an order server;

30

storing said electronic photographic images on a memory at said order server;

displaying selected electronic photographic images from said memory to a remote customer;

35

receiving an order from said remote customer enumerating a subset of said electronic photographic images;

producing a hardcopy rendition of said subset of electronic photographic images.

35

10. The method as in claim 9 wherein said translating comprises scanning a visual image into a digital storage format.

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11. The method as in claim 9 wherein said fixing comprises using a digital camera to store said visual images therein.

5 12. The method as in claim 9 wherein said displaying to said remote customer and said receiving said order comprises a transmission over a publically accessible network.

10 13. The method as in claim 9 wherein the step of storing is followed by the step of sequencing and captioning said electronic photographic images.

15 14. The method as in claim 12 wherein said displaying is in response to interactive selecting by said customer through said publicly accessible network.

20 15. The method as in claim 9 wherein said storing further comprises arranging said electronic photographic images according to an event and said displaying said electronic photographic images occurs selectively according to said event.

25 16. The method as in claim 9 wherein said displaying is followed by the step of electing a quantitative and qualitative assertion for at least one of said electronic photographic images.

30 17. The method as in claim 16 wherein said electing further comprises storing at least one of said electronic photographic images in an electronic proofbook.

18. The method as in claim 17 wherein said electronic proofbook is accessible only by said customer.

35 19. The method as in claim 9 wherein said receiving said order comprises a qualitative and quantitative election with respect to each of said electronic photographic images of said subset.

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20. The method as in claim 9 wherein said storing is preceded by the step of remotely altering said electronic photographic images.

5 21. A computer method for storing and saving electronic photographic images comprising:

10 means for providing access to an order server having picture image memory adapted to store said electronic photographic images, an ordering interface, and a communications link;

means for providing access to an image loader operable to receive said electronic photographic images and store said images in said picture image memory;

15 means for providing access to a photographic printer adapted to produce hardcopy renditions of said electronic photographic images;

means for providing an access to a payment verifier adapted to transact remote payment information through a financial institution,

20 wherein said ordering interface is operable to be remotely accessed by a user for the purpose of selectively directing said photographic printer to produce said hardcopy renditions.

25 22. The computer method of claim 21 wherein said ordering interface access providing means comprises means for further providing access to an image profiler adapted to sequence and label said electronic photographic images.

30 23. The computer method of claim 21 wherein said ordering interface access providing means further comprises means for providing access to a customer order selector adapted to enumerate and quantify a subset of said electronic photographic images to be produced as said hardcopy renditions.

35 24. The computer method of claim 21 wherein said ordering

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interface access providing means further comprises means for providing access to a customer proofbook adapted to store a subset of said electronic photographic images, wherein said customer proofbook persists between said remote accesses by said customer.

5

25. The computer method of claim 21 wherein said payment verifier access providing means further comprises means for transmitting payment corresponding to production of said hardcopy renditions in response to notification from said financial institution.

10

15

26. The computer method of claim 21 wherein said image loader access providing means further comprises means for receiving said electronic photographic images from a transmission over a publically accessible network through said communications link.

15

20

20

27. The computer method of claim 21 wherein said image loader access providing means further provides means for receiving said electronic photographic images from a non-volatile digital media.

25

28. The computer method of claim 27 wherein said non-volatile digital media is selected from the group consisting of magnetic and optical formats.

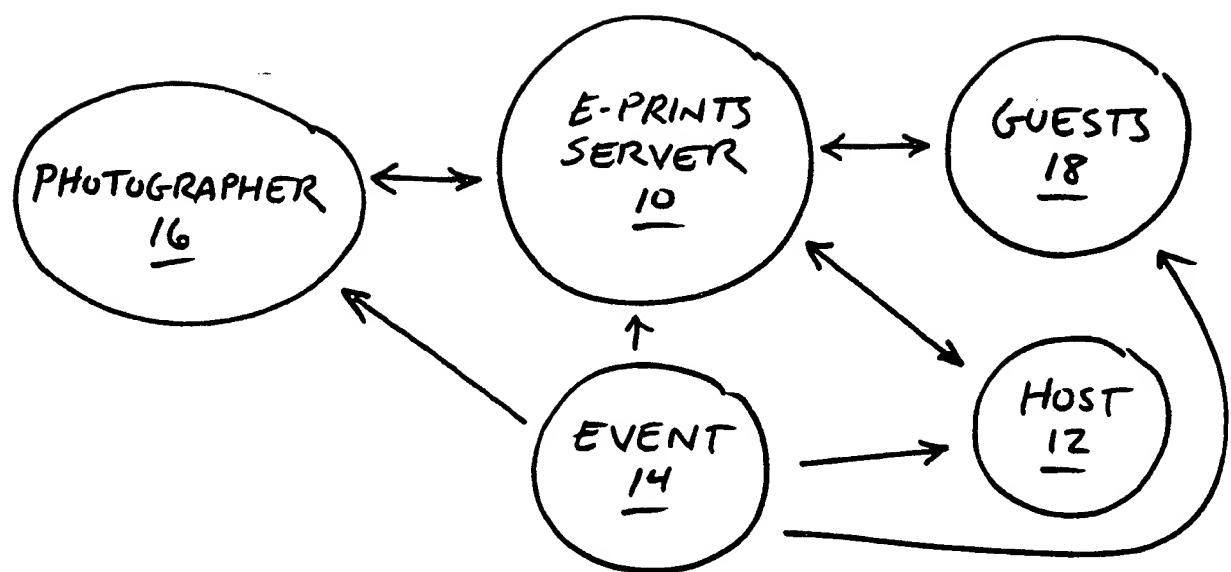
29. The system as substantially shown and described herein.

30

30. The method of claim 1 further including the step of providing access to stored images for allowing image editing.

31. The method of claim 1 wherein said editing step includes one or more of the steps of categorizing, sorting and titling.

FIG. 1



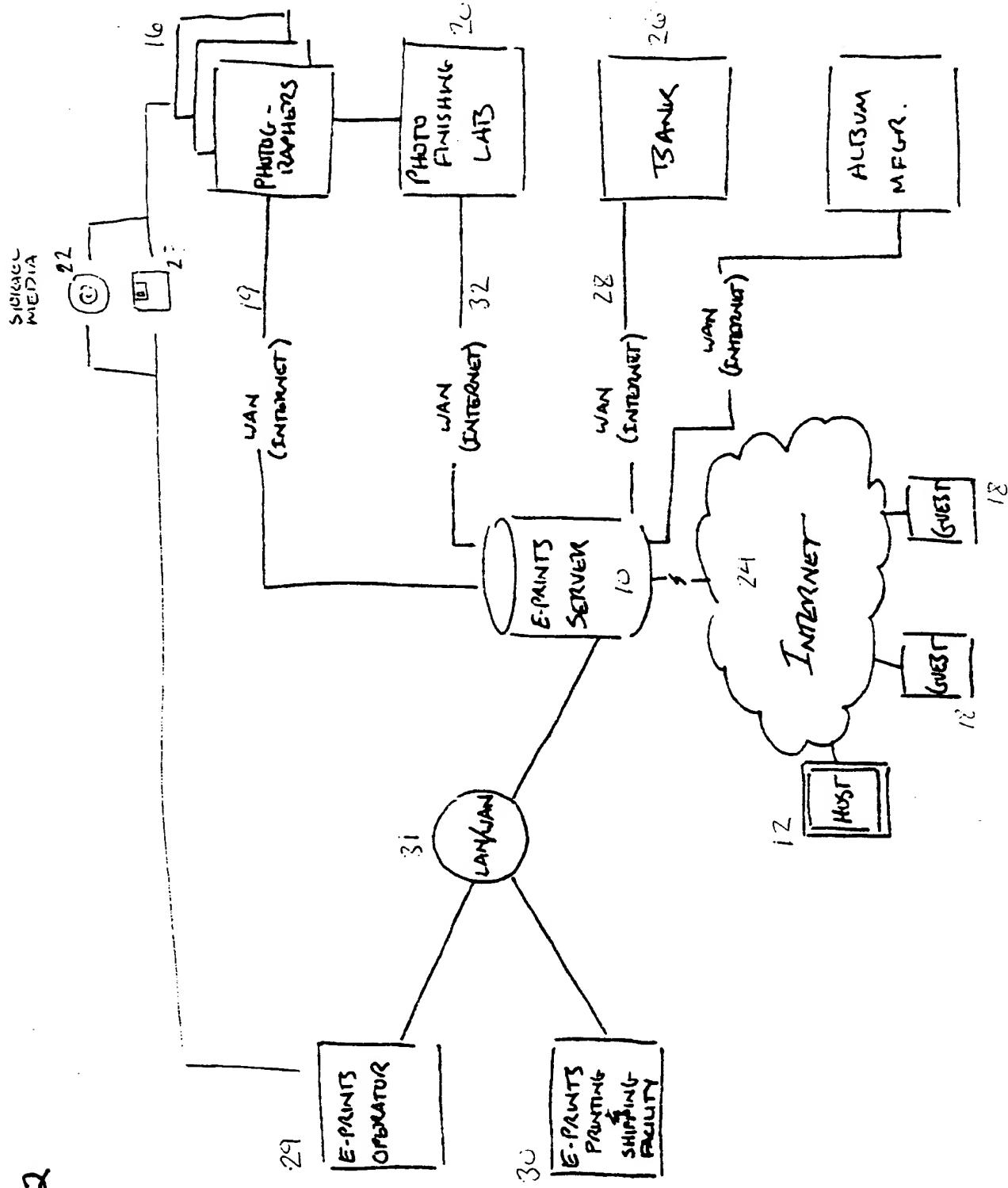
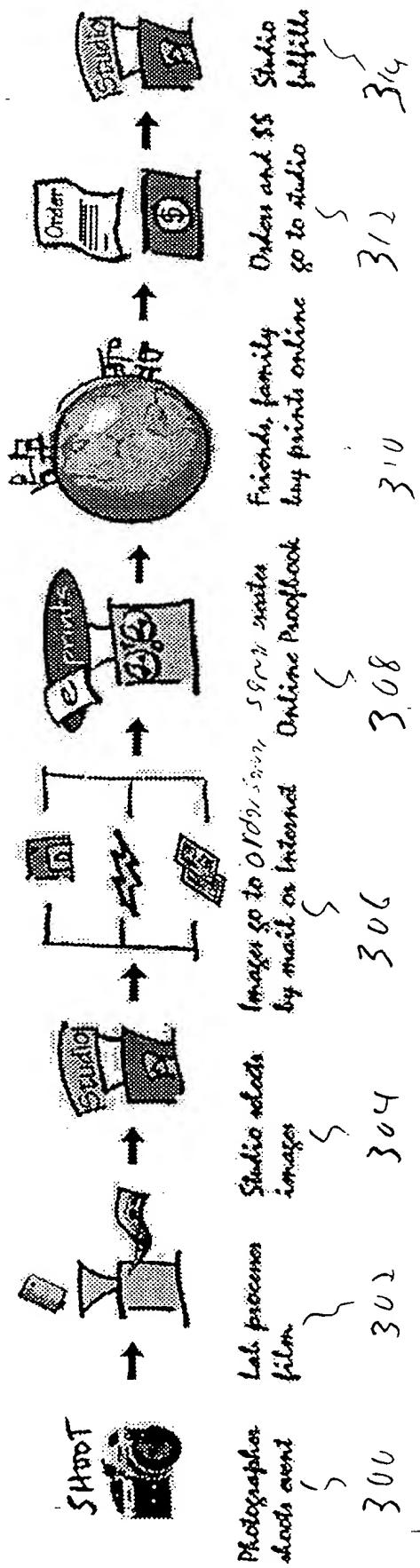


FIG. 2

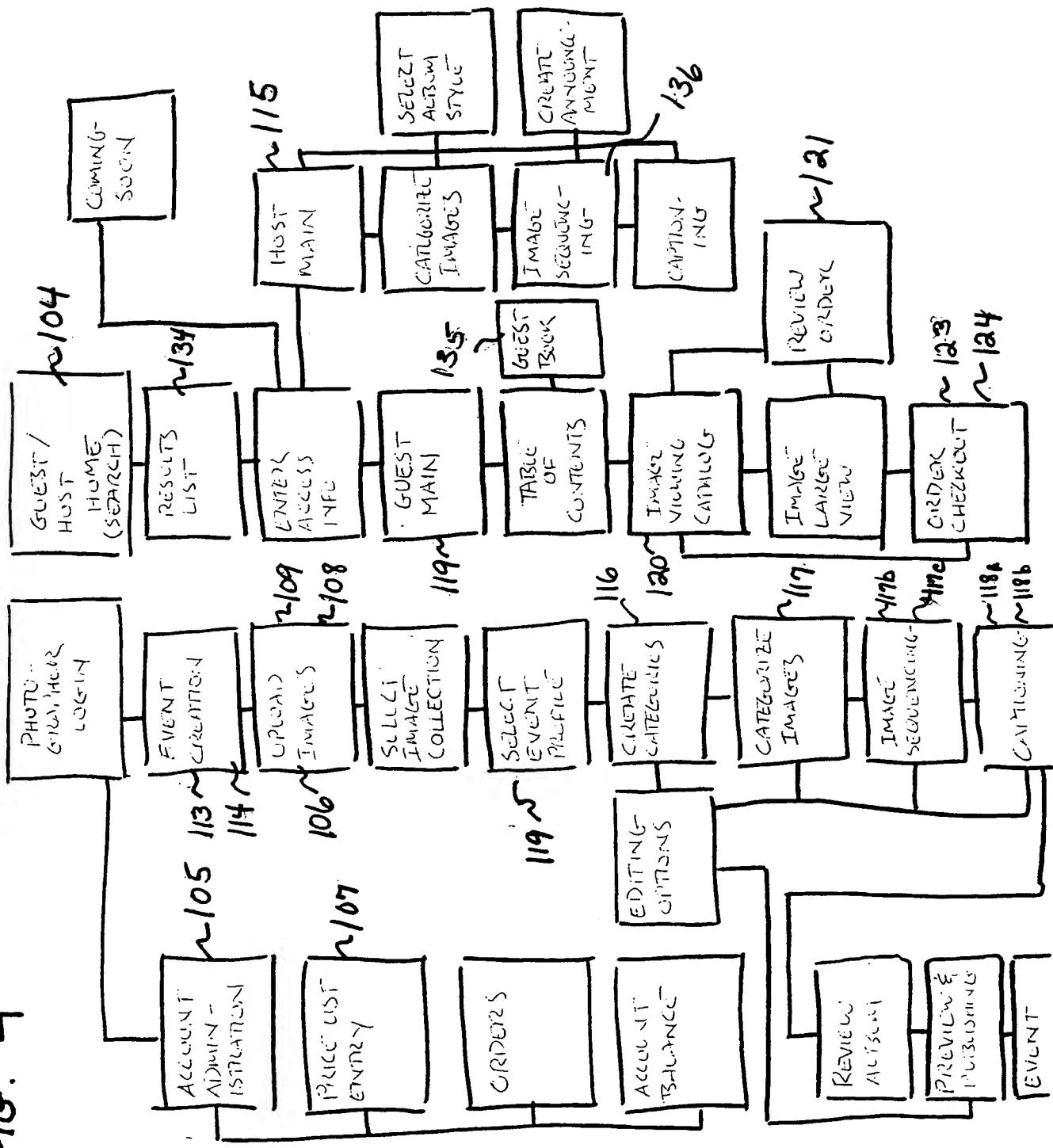


Photographer shoots event  
 Studio retain images  
 Images go to Online PhotoBook by mail or Internet  
 friends, family buy prints online go to studio  
 Orders and \$S Studio fulfills orders

300 302 304 306 308 310 312 314

Fig 3

FIG. I



The PhotoMates™ Photo-Photographer's Assistant	
<b>New Event Assistant</b> Takes you through the process of creating an event, step by step...	<b>Tools and Help</b> Direct access to information and forms to manage your events...
<ul style="list-style-type: none"><li>• <u><a href="#">Click Here to Start!</a></u></li></ul> <p>113</p> <p>114</p> <p>106</p>	<ul style="list-style-type: none"><li>• <u><a href="#">New Price List</a></u></li><li>• <u><a href="#">Change Price List</a></u></li><li>• <u><a href="#">Start a New Wedding</a></u></li><li>• <u><a href="#">Start a Non-wedding Event</a></u></li><li>• <u><a href="#">Scanning Instructions</a></u></li><li>• <u><a href="#">Sending Sample Images</a></u></li><li>• <u><a href="#">Scanning Step-By-Step</a></u></li><li>• <u><a href="#">Sending Images on Disk</a></u></li><li>• <u><a href="#">Uploading Images</a></u></li><li>• <u><a href="#">ProShots Images</a></u></li><li>• <u><a href="#">Kodak PhotoCD Images</a></u></li></ul> <p>107</p> <p>Fig 5</p>



1. 2. 3. 4.  
Set up your scanner Send us a sample Scan your images Send us your images

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Your images are scanned, saved into a directory (folder) on your hard drive, and named so you can identify which image was ordered. Now, all that remains is to send them to us so we can put them online.

There are two basic options for getting them to us. The simplest for many studios is to ship them to us on a disk. If you have a fast internet connection (56Kbps or faster), and would like to try uploading your scans directly to us, [click here](#). If you would like to send us a disk, just follow the detailed instructions below:

### Sending a Disk, Step by step:

1. Choose the disk
  - Zip disks work great, since they hold plenty of images.
  - CD-ROM is another good choice, if you have a CD-R burner.
  - Floppy disks will do in a pinch, but may not be practical for large numbers of images, since they don't hold much.
2. Copy the images to the disk (for Windows PC's)
  - Insert the disk you will be sending to us.
  - Open two Windows Explorer windows (Windows 95), or File Manager windows (Windows 3.1).
  - In one window, browse to the directory containing your scans directory, in the other, browse to your removable disk that you're copying to.
  - Click on the folder icon for your scans directory, and drag it to the window for the disk you want to copy it to.
  - You should now see the folder icon for your scans directory in the window for the disk you copied it to.
  - Be sure to name the scans folder with the client's name, to make it easy for us to identify.
  - To name the folder, click on it so it's highlighted, then go to the FILE menu and select RENAME. Type the new name.
3. Copy the images to the disk (for Macintosh)
  - Insert the disk you will be sending to us. Its icon will appear on the desktop.
  - Click on your scans folder and drag it to the disk's icon.
  - Be sure to name the scans folder with the client's name, to make it easy for us to identify.
  - To name the folder, click on it so it's highlighted, press RETURN, and type the new name.
4. Label your disk
  - Please label your disk with your studio name and address, so we can return it promptly.
5. Tell us who's pictures they are
  - It speeds processing if you include a note with the names of the client(s) so we know at a glance which event the pictures are for.
6. Ship it!
  - Pack the disk in a protective mailer, and ship to:

Fig 6



## Submit Price List

Use this form to set up a new list of prices and print sizes (or other products) that you would like to use with an upcoming shoot.

Please keep a record of each schedule you submit, and the name you give it so you can request its use with future shoots.

Each price must be for a product that can be associated with a single image. We cannot yet support items, such as albums, that require multiple image selections for a single package price.

Your E-mail address: \_\_\_\_\_

Your Phone Number: \_\_\_\_\_

Photographer or Studio Name: \_\_\_\_\_

Name of price schedule:  
(for future reference -- example: 'wedding list 1')  
\_\_\_\_\_

For each print size, fill in one line following the examples provided.

- SIZE -- this should be no more than 6 numbers or letters  
Please do not use spaces or dashes (-).
- PRICE -- price each for that size (or per sheet, in the case of wallets, etc.).  
Please use the format in the examples.
- DESCRIPTION -- the description the customer will see.  
keep in mind that size should be repeated here, as in example 1  
because the "5x5" in the "SIZE" blank will not be visible to the customer.

Size	Price	Description
Example 1: 5x5	25.99	5x5 Color print, spray mounted with deluxe finish
Example 2: WAL4	30.00	4 Wallet-size prints
Item 1		
Item 2		
Item 3		
Item 4		
Item 5		
Item 6		
Item 7		
Item 8		
Item 9		
Item 10		
Item 11		
Item 12		
Item 13		
Item 14		
Item 15		
Item 16		
Item 17		
Item 18		
Item 19		
Item 20		

Fig.7





1. Set up your scanner
2. Send us a sample
3. Scan your images
4. Send us your images

The first step is to get your scanner set up to create scans with the right balance of good image quality and small file size for fast downloading. The exact steps will vary depending on your scanning software, but the guide below shows the most important settings to make sure you get a good scan.

Be sure you're images are rightside up, and crop the scans to the edge of the actual image. Save and name each scan using the guidelines below, and you're ready to send us a sample!

### Scanning prints:

- **Color mode**  
Set to RGB color, not CMYK
- **Resolution**  
90 dpi ("dots per inch") or ppi ("pixels per inch")
- **Scaling**  
Scale to 100%
- **Image size**  
These settings will yield an image 360 by 540 pixels from a 4x6 print and 450x450 pixels from a 5 x 5 print.

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### Scanning negatives:

- **Color mode**  
Set to RGB color, not CMYK
- **Resolution**  
350 dpi ("dots per inch") or ppi ("pixels per inch")
- **Scaling**  
Scale to 100%
- **Image size**  
This will yield a 350-pixel-high image from a 35mm negative and

### Saving:

- **File format:** Save as JPEG  
We can handle other formats, but JPEG is most efficient by far.
- **Image quality:** Set to 'HIGH' or '8' on a scale of 1 to 10  
You should end up with a file of around 40 to 50 Kilobytes.  
If it is much larger, you should adjust image quality downward.
- **Naming:** Name the files numerically, 001.jpg through 999.jpg  
See Naming rules below for more detail

Fig. 8

### Naming rules:

- Keep it simple. We suggest you name your images 001.jpg through 999.jpg.
- You may add a letter at the beginning of the name if it helps track roll numbers, but DO NOT USE - or # or \_ or spaces in your filenames! Characters other than letters or

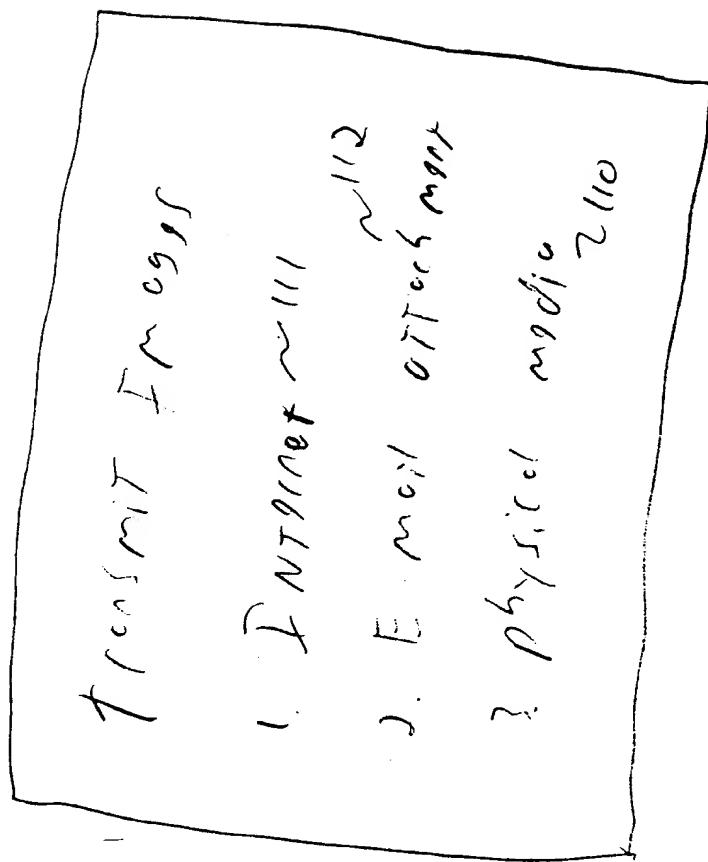


fig 9



1. [Set up your scanner](#)
2. [Send us a sample](#)
3. [Scan your images](#)
4. [Send us your images](#)

Your images are scanned, saved into a directory (folder) on your hard drive, and named so you can identify which image was ordered. Now, all that remains is to send them to us so we can put them online.

There are two basic options for getting them to us.

- The simplest for many studios is to ship them to us on a disk. If you have a fast internet connection (56Kbps or faster), and would like to try uploading your scans directly to us, [click here](#). If you would like to send us a disk, just follow the detailed instructions below:

### Sending a Disk, Step by step: 1/10

1. **Choose the disk**
  - Zip disks work great, since they hold plenty of images.
  - CD-ROM is another good choice, if you have a CD-R burner.
  - Floppy disks will do in a pinch, but may not be practical for large numbers of images, since they don't hold much.
2. **Copy the images to the disk (for Windows PC's)**
  - Insert the disk you will be sending to us.
  - Open two Windows Explorer windows (Windows 95), or File Manager windows (Windows 3.1).
  - In one window, browse to the directory containing your scans directory, in the other, browse to your removable disk that you're copying to.
  - Click on the folder icon for your scans directory, and drag it to the window for the disk you want to copy it to.
  - You should now see the folder icon for your scans directory in the window for the disk you copied it to.
  - Be sure to name the scans folder with the client's name, to make it easy for us to identify.
  - To name the folder, click on it so it's highlighted, then go to the FILE menu and select RENAME. Type the new name.
3. **Copy the images to the disk (for Macintosh)**
  - Insert the disk you will be sending to us. Its icon will appear on the desktop.
  - Click on your scans folder and drag it to the disk's icon.
  - Be sure to name the scans folder with the client's name, to make it easy for us to identify.
  - To name the folder, click on it so it's highlighted, press RETURN, and type the new name.
4. **Label your disk**
  - Please label your disk with your studio name and address, so we can return it promptly.
5. **Tell us who's pictures they are**
  - It speeds processing if you include a note with the names of the client(s) so we know at a glance which event the pictures are for.
6. **Ship it!**

Fig.10



## 2 Preparing The Scans

1. Requirements	2. Preparing the scans	3. Browser upload	4. <u>FTP upload</u>
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Now that you know the basic requirements for software and connection speed, the next step is to bundle all of your scans for a particular event into a single file for easy uploading. Windows PC users will be making a .zip file, while Macintosh users will make a .sit file.

### Making a .zip file (Windows PC users)

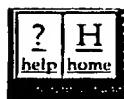
1. **Getting Winzip**
  - Winzip is a program for bundling up your scans into one file. This makes uploading much more efficient, and is required when using *Netscape* to upload.
  - If you do not yet have this software, you can download a trial version from <http://www.winzip.com/>.
2. **Creating the .zip file**
  - Start Winzip.
  - Click the *New* button in the upper left corner.
  - At *File Name*, enter the name you'd like to give the .zip file. It should be something like *clientname.zip*
  - Make sure you keep track of where you save the new .zip file. You will have to find it again to upload it.
  - When you click *OK*, you will get the *Add* dialog box.
  - At *Add File From*: select the directory where you've saved your scans.
  - Check the box *Save extra folder info*
  - Check the box *Recurse folders*
  - Do not check the box *Store file names in DOS 8.3 form*
  - Leave *File name* set to *\*.\**
  - Click *Add with wildcards*
  - You have now created a .zip file containing all your scans, and you're ready to select your upload method

### Select upload method:

- Upload your file with Netscape
- Upload your file with your FTP software

To go back to the instructions on shipping your images on a disk, [click here](#).

Fig. 11



## 2 Send Us A Sample

- 1.
- 2.
- 3.
- 4.

Set up your scanner   Send us a sample   Scan your images   Send us your images

Now that you've made some scans, let's make sure they're right, before going ahead and scanning the whole batch. Follow the steps below to send us a sample scan, and we'll let you know right away whether you're right on the money, or suggest any necessary adjustments.

If you're familiar with attaching files to e-mail messages, simply attach your JPEG file to a message, and send it to: [mike@e-prints.com](mailto:mike@e-prints.com) with sample scan as the subject.

If attaching files to e-mail messages is new to you, the guide below should help. If you have any trouble, just drop us a line at [help@e-prints.com](mailto:help@e-prints.com).

### Sending your sample scan:

1. **Open your mail program**  
Just use whatever program you usually use for e-mail
2. **Start a new message**  
Put the words SAMPLE SCAN as the subject of the message
3. **Address it to [mike@e-prints.com](mailto:mike@e-prints.com)** **112**
4. **Tell us who you are**  
Write a message telling us who you are, how to contact you, and what kind of scanner you're using
5. **Attach your scan**  
Look for your e-mail program in the list below, and follow the instructions for attaching your scan. If your program isn't listed, and does not have a feature similar to those below, drop us a line at [help@e-prints.com](mailto:help@e-prints.com) or call: and we'll do our best to help.

**Fig 12**

### Attaching files in different e-mail programs:

Most e-mail programs handle attachments in about the same way. Look for a button near where you write your message that says ATTACH FILE, or ATTACH DOCUMENT or INSERT FILE. It will usually have a picture of a paperclip on it. A few programs have a menu item for this function, instead of a button. Here's a list of common mail programs and how they do it.

- **Eudora (Windows)**  
In the MESSAGE menu, select ATTACH FILE  
Browse to your scan, and double click on it
- **Eudora (Macintosh)**  
In the MESSAGE menu, select ATTACH FILE

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Set Up a New Wedding

Items marked (R) are required. Others are optional.

(R) Your E-mail address:

(R) Photographer or Studio Name:

**Bride's Name:**

(R) First:

Middle:

(R) Last:

**Groom's Name:**

(R) First:

Middle:

(R) Last:

(R) Event Date:  mm/dd/yy

How many sheets of handout cards needed:  (10 cards per sheet)

E-Prints cards make it easy for event participants to find your photos, and are key to boosting sales. We recommend ordering cards at least 10 days in advance to be sure you'll have them in time to hand out at the event. You will be billed 60 cents per sheet of 10, plus shipping.

Username:  No Password:   
Password:

Enter a Username and Password if you wish to provide privacy to guests/participants. Please use a single, easy to remember word for each, and use only lowercase letters. If you wish the photos to be open to all, check No Password.

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(R) How are the images being sent?

On a disk or CD (all media, except floppies, will be returned)  
 Via Browser Upload  
 As Email Attachments  
 By FTP

Shipping a Zip disk, CD-ROM or floppies to us is best, unless you have a high speed (56Kbps or faster) connection to the internet.  
For FTP instructions, e-mail [mike@eprints.com](mailto:mike@eprints.com) or call (212) 598-9394.  
Sending images as e-mail attachments should only be used for shoots of 15 or fewer images.

Name of Price Schedule to use:

Fig. 13

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To send us your price schedule, use the New Price List form available from the main Photographers' Area menu. If you have already sent us prices, enter the name of the price list you'd like to use. If we only have one price schedule for you, we will use it for all events.

**Comments:**

Here's your chance to enter any questions, comments or special instructions you might have for us.

*Fig. 13 (cont.)*

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**Set Up a New Event**

Items marked (R) are required. Others are optional.

(R) Your E-mail address:

(R) Photographer or Studio Name:

(R) Event type:

(R) Searchable Text:

For **Searchable Text**, enter what you'd like visitors to search on to find this event.  
 Example: for a reunion of the New York University class of 1975, you might enter:  
**New York University Reunion Class of 1975 NYU 75.**  
 This way, the visitor will find it, whether they search for **NYU** or **New York University**.

(R) Event Title:

For **Event Title**, enter the exact title you'd like to appear in the search results.  
 Example 1: New York University class of 1975 Reunion  
 Example 2: Littleton Tigers Team Portrait  
 Example 3: Elizabeth Epstein's Bat-Mitzvah

(R) Event Date:

How many sheets of handout cards needed:  (10 cards per sheet)

E-Prints cards make it easy for event participants to find your photos, and are key to boosting sales. We recommend ordering cards at least 10 days in advance to be sure you'll have them in time to hand out at the event.  
 You will be billed 60 cents per sheet of 10; plus shipping.

Username:  No Password

Password:

Enter a Username and Password if you wish to provide privacy to guests/participants.  
 Please use a single, easy to remember word for each, and use only lowercase letters.  
 If you wish the photos to be open to all, check **No Password**.

(R) How are the images being sent?

On a disk or CD (all media, except floppies, will be returned)  
 Via Browser Upload  
 As Email Attachments  
 By FTP

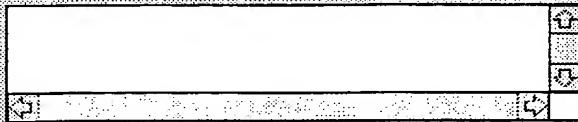
Shipping a Zip disk, CD-ROM or floppies to us is best, unless you have a high speed (56Kbps or faster) connection to the internet.  
 For FTP instructions, e-mail [mike@eprints.com](mailto:mike@eprints.com) or call (212) 598-9394.  
 Sending images as e-mail attachments should only be used for shoots of 15 or fewer images.

fig. 14

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**Name of Price Schedule to use:** 

To send us your price schedule, use the **New Price List** form available from the main Photographers' Area page.  
If you have already sent us prices, enter the name of the price list you'd like to use.  
If we only have one price schedule for you, we will use it for all events.

**Comments:**  
A large text input field for comments, with a toolbar below containing icons for bold, italic, underline, and other text styles.

Here's your chance to enter any questions, comments or special instructions you might have for us.

**SEND!**

Fig. 14 (cont.)

Fig. 15



## Create Categories for [event title]

To organize the pictures in this album.

- This collection contains [NUMBER] images.
- We recommend you create at least [NUMBER/50] categories.
- When finished, click the **Save Categories** button at the bottom of the page.

**Shortcut... If you do not want to create categories:**

**Automatic**

Creates numbered categories (Section 1, etc.) for you to organize the pictures in.

**No Categories**

All pictures will be in one big category. With this option you will not be able to set picture sequence!

### Category 1

--- Select one ---



or... create your own: [ ]

### Category 2

--- Select one ---



or... create your own: [ ]

### Category 3

--- Select one ---



or... create your own: [ ]

### Category 4

--- Select one ---



or... create your own: [ ]

### Category 5

--- Select one ---



or... create your own: [ ]

### Category 6

--- Select one ---



or... create your own: [ ]

### Category 7

--- Select one ---



or... create your own: [ ]

**Save Categories**

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Fig. 16a



## Categorize Pictures

Select the category into which you'd like to place each picture

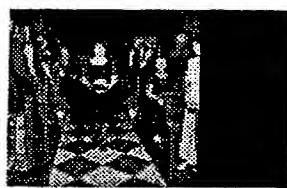
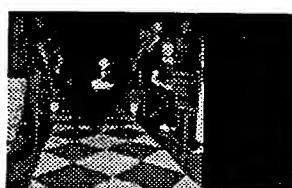
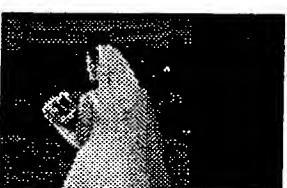
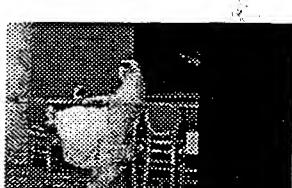
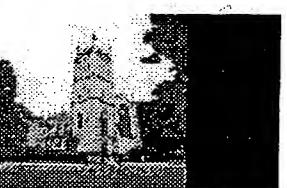
When finished click the button to save your changes and go to the next page **Finished...**

Select all...

To put all images on this page into the same category,

select here: **Select one** then click the **Finished...** button.

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**Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one****Select one**

172

Fig. 16b



## Picture Sequencing

You can determine the exact order in which your images will appear!

To set image sequence...

Click on a category name to see the pictures you've placed in that category and put them in the order in which you'd like them to appear in the album.

Category	No. of images
<u>Rehearsal</u>	15
<u>Ceremony</u>	33
<u>Reception</u>	41
<u>Formals</u>	18
<u>Procession</u>	10
<u>Party</u>	59

Shortcut... If you do not want to set sequence:

AutoSequence

~ 2175

Images will be sequenced by filename within each category.

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FIG 16c

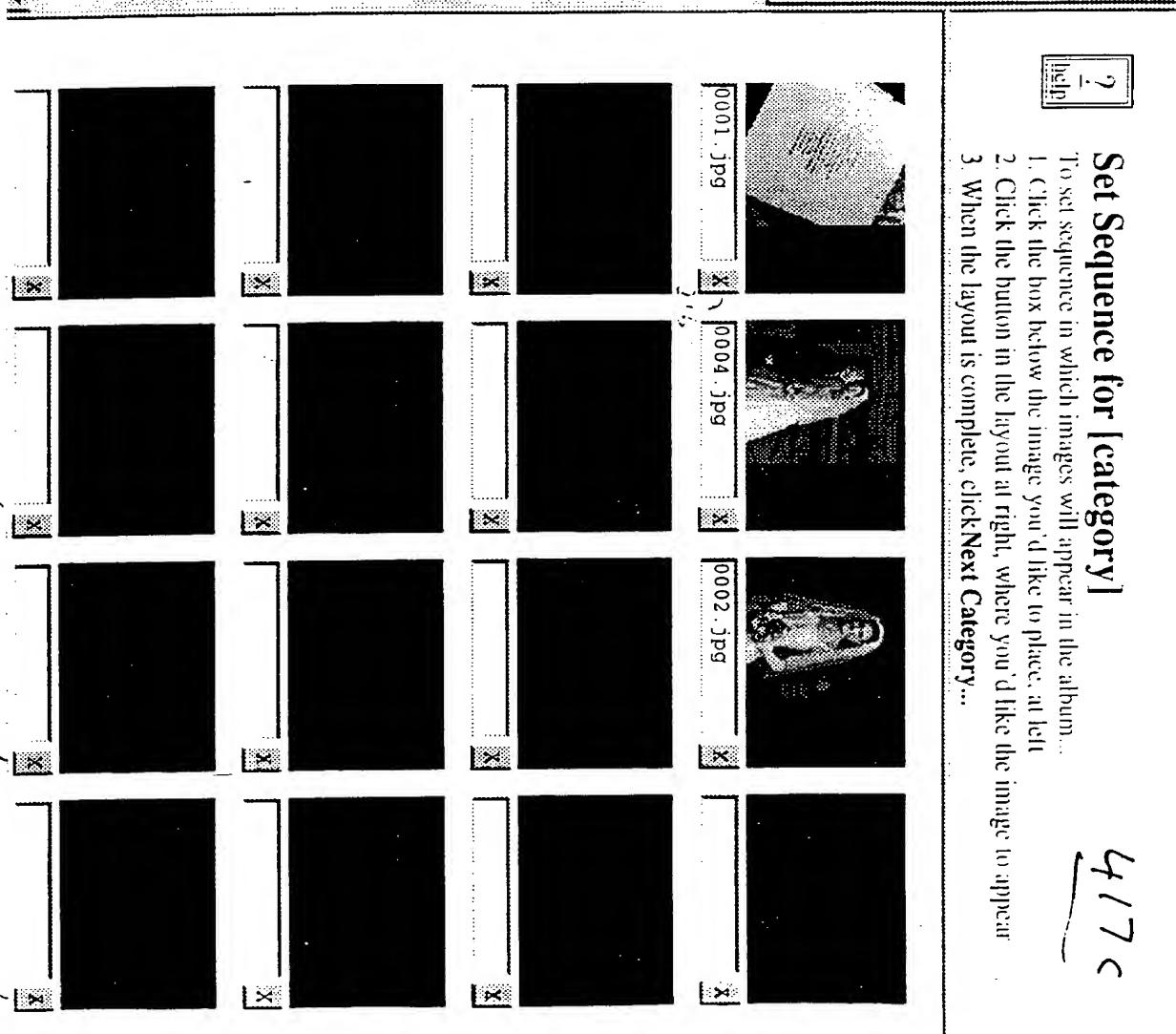
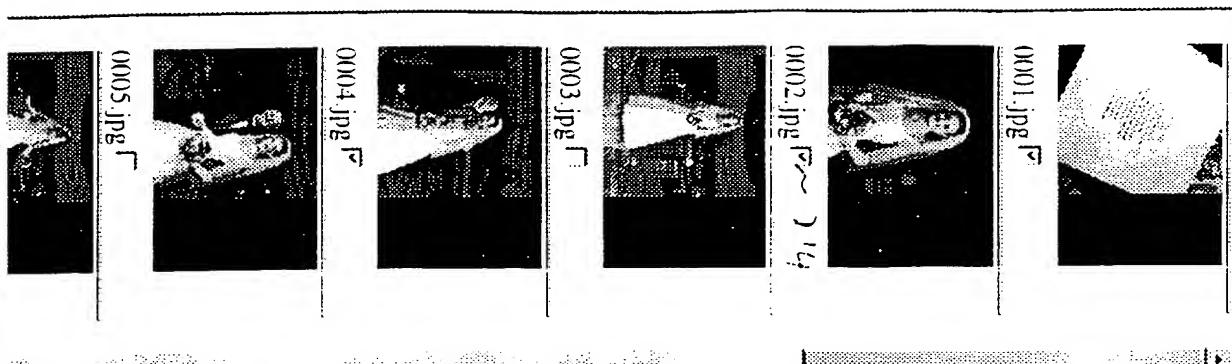


FIG. 17a



## Captioning Menu

To begin creating or editing picture captions...  
Select an album page below:

Shortcut If you do not want to add captions:

No Captions

✓ 218a

Captions may be added at a later date.

Rehearsal

Page 1

Page 2

Ceremony

Page 1

Page 2

Page 3

Reception

Page 1

Page 2

Page 3

Page 4

Formals

Page 1

Page 2

Candids

Page 1

Page 2

Page 3



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FIG. 176



## Captioning

[Contents](#)  
back to page list[Finished](#)  
Done captioning.

Enter any desired captions in the blanks below each picture

Each caption may be up to 60 characters long.

The blank will automatically limit you to the correct length.

Save changes to this page and go to next page

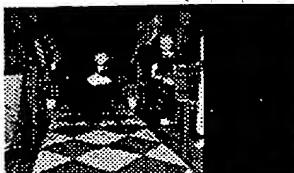
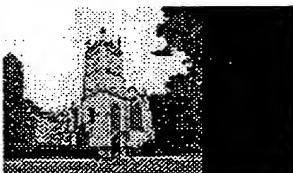
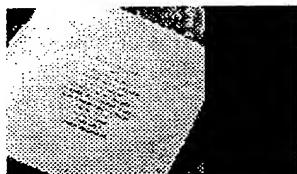
Don't save, just go to next page

**Caption all...**

To add the same caption to all pictures on this page, enter the caption text here:

220

then click the **Save Captions** button.



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[Home](#)[Guestbook](#)[Comments](#)[Comments \(2\)](#)

## Jennifer and Jeff's photos

Click the links below to browse.

Or leave a message for the happy couple in  
their online guestbook.

### Guestbook

[Page 1](#)[Page 4](#)[Page 2](#)[Page 5](#)[Page 3](#)[Page 6](#)[Page 7](#)

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---

Photos by: Till Photography

---

Phone: 555 - 1012

Copyright 1997 E-Prints, Inc. All rights reserved.

Created by Dane Bros.

F:9 18a



Fig 18 b

**e prints**

Scroll down to see prices.  
Enter quantity, and click ADD! You can also change your order later.



Print Size

Print Size	Price Each	Quantity
4x5 color print -- DEMO ITEM: NO CHARGE	14.00	<input type="text"/>
5x7 color print -- DEMO ITEM: NO CHARGE	18.00	<input type="text"/>
8x10 color print -- DEMO ITEM: NO CHARGE	19.00	<input type="text"/>
set of 4 wallets -- DEMO ITEM: NO CHARGE	14.00	<input type="text"/>

Click ADD to add these prints to your order

Fig 18c

FIG. 19

## Your order so far:

121

Preview	Item Name	Price Each	Quantity	Item Total
	(8x10 color print -- DEMO ITEM: NO CHARGE)	19.00	1 208	19.00
	(5x7 color print -- DEMO ITEM: NO CHARGE)	18.00	2	36.00
<b>Shipping</b>				6.00
<b>Totals:</b>				61.00
If you've changed the quantities above, click for an updated total. <input type="button" value="Update"/>				

Click here to go back and select more pictures.

Click here if you're ready to enter shipping information.

Need to start over? Click the button to remove all items from your order.

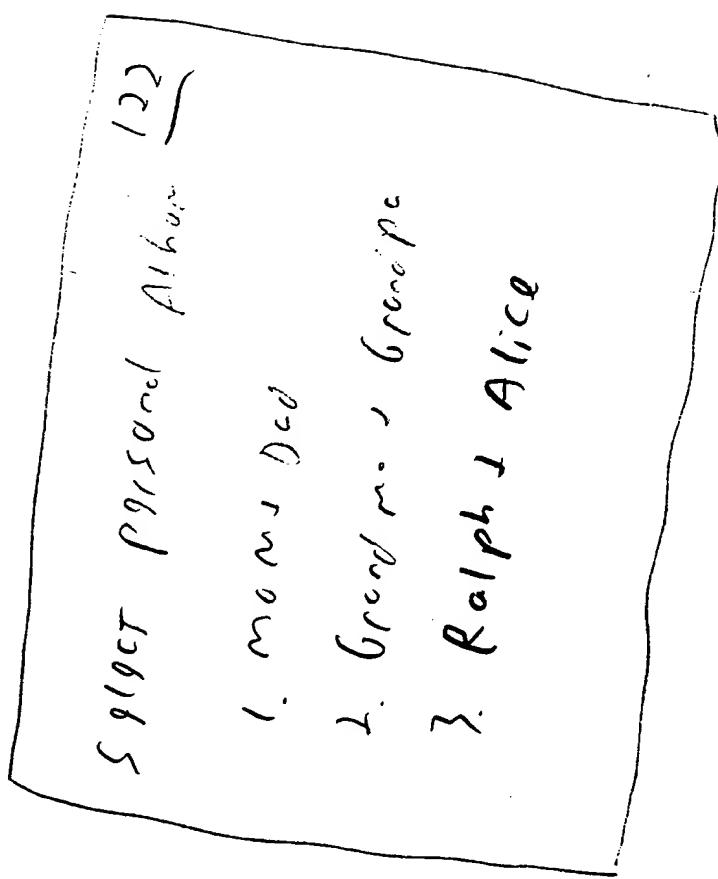


Fig. 20

FIG. 21

<b>e-prints</b> Checkout	1. Check your order 2. Enter bill-to and ship-to addresses 3. Click "Confirm" at the bottom of the page
<a href="#">Return to Catalog</a>	Click here to return to browsing the catalog.

Preview	Item Name	Price Each	Quantity	Item Total
	(4x6 COLOR PRINT -- DEMO ITEM: NO CHARGE)	19.00	<input type="text" value="2"/>	38.00
	(5x7 COLOR PRINT -- DEMO ITEM: NO CHARGE)	19.00	<input type="text" value="1"/>	19.00
<b>Shipping</b>				6.00
<b>Totals:</b>			<input type="text" value="3"/>	<b>62.00</b>
If you've changed the quantities above, click for an updated total.				<a href="#">Update</a>

Fig 22

<b>Billing Address</b> 104 (Where you receive your credit card bills).	<b>Where to send the prints</b> 123 Leave this blank if you would like your prints shipped to the billing address at left.
First Name: <input type="text"/>	First Name: <input type="text"/>
Last Name: <input type="text"/>	Last Name: <input type="text"/>
Street: <input type="text"/>	Street: <input type="text"/>
(more) <input type="text"/>	(more) <input type="text"/>
City: <input type="text"/>	City: <input type="text"/>
State Code: <input type="text"/>	State Code: <input type="text"/>
Zip Code: <input type="text"/>	Zip Code: <input type="text"/>
Country: <input type="text"/>	Country: <input type="text"/>
Phone: <input type="text"/>	
eMail: <input type="text"/>	
<b>Credit Card</b> <input type="text"/>	
<b>Tax Region</b>	Leave this blank if you would like your prints shipped to the billing address at left.
<b>Please Choose a Tax Region</b> <input type="text"/>	10

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FIG. 23

Select Event

Welcome. Please log in.

Please enter your Account number and password

Account number:

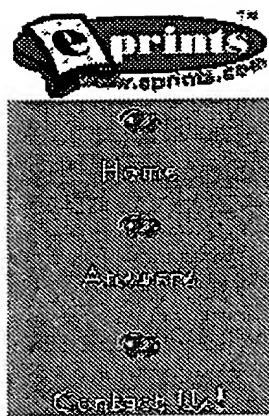
Password:

**Login!**

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FIG. 24

E-PRINTS



Welcome to...

Bride and Groom's album!

We're glad you came to visit. As soon as the photos from Bride and Groom's wedding are processed, you'll find them right here!

To be notified when the pictures become available, fill in the form below and click Send.

Your name:

Your e-mail address:

Example: user@host.com

Photos by: Photography Studio  
10 Anystreet, Anytown  
Anystate, 01234  
Phone: (800) 555-1212 E-mail: user@host.com

Copyright 1997 E-Prints, Inc. All rights reserved.  
Created by Dane Bros.

FIG. 25

[www.e-prints.com](http://www.e-prints.com)™

**COME SEE MICHELLE AND RICHARD'S  
WEDDING PHOTOS ONLINE!**

**How to view them...**

1. In your Web browser, go to  
<http://www.e-prints.com>
2. Enter the first name of the  
bride or groom in the blank
3. Click on their names and enter  
the information at right

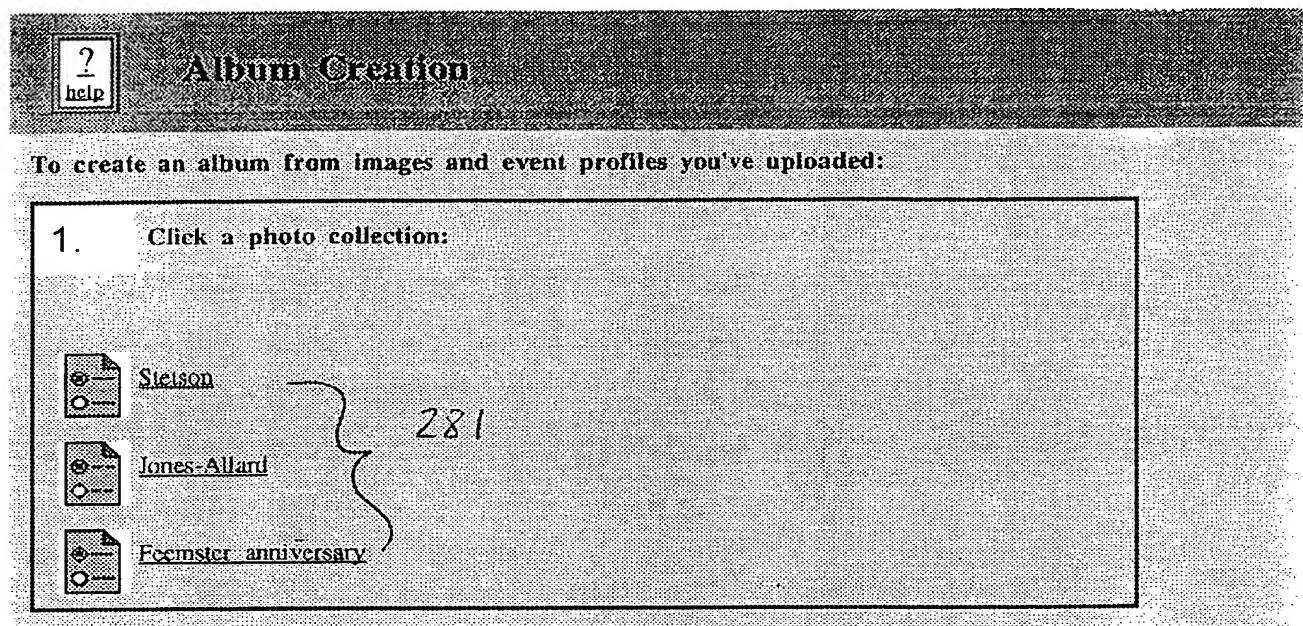
**USERNAME: ##**

**PASSWORD: @@**

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FIG. 26

Select Ever



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FIG. 27

Select Event Profile

**Select Event Profile**

2. Select a Profile:

- To select the profile that goes with these photos...  
Click the circle next to the profile name, then Select!
- To review the contents of an event profile...  
Click on the name of the profile.

Choose a profile, then click: **Select!**

Sally Stetson, John McGurp  
 Allison Allard, Jonathan Jones  
 Feeemster Silver Anniversary  
 Anchorage Lawn Darts Team

291 } 292

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FIG. 28 a

[? help](#)

[Editing Options](#)  
[Return to Editing Options](#)

**eprints** www.eprints.com

[Home](#)

[Albums](#)

[Guest Book](#)

[Contact Us](#)

# Welcome to...

Jennifer and Jeff's wedding album.

On the pages that follow, you'll be able to relive highlights of their big day, as captured by Till Photography.

To purchase beautiful and lasting keepsakes printed on Kodak Professional Paper, follow these steps...



1. Click any photo to see a view and ordering information
2. Select quantity and enlarger size (you can always change your mind later).
3. When you've selected all the prints you want, click **Checkout** to place your order.
4. The prints will be shipped door-to-door.

Keep in mind that the images here have been processed for viewing over the Web, so cannot do justice to the original photos. Till Photography guarantees the prints you buy are up to the highest professional standards.

**- Click here to start! -**

Copyright 1997 E-Prints, Inc. All rights reserved.  
Created by Dane Brown.

FIG. 28 b

Pre Publishing



## Preview & Publishing

Check your work, and publish!

- **Preview the Album**

See the album you've created.

- **Make changes**

Here's your chance to go back and make changes.

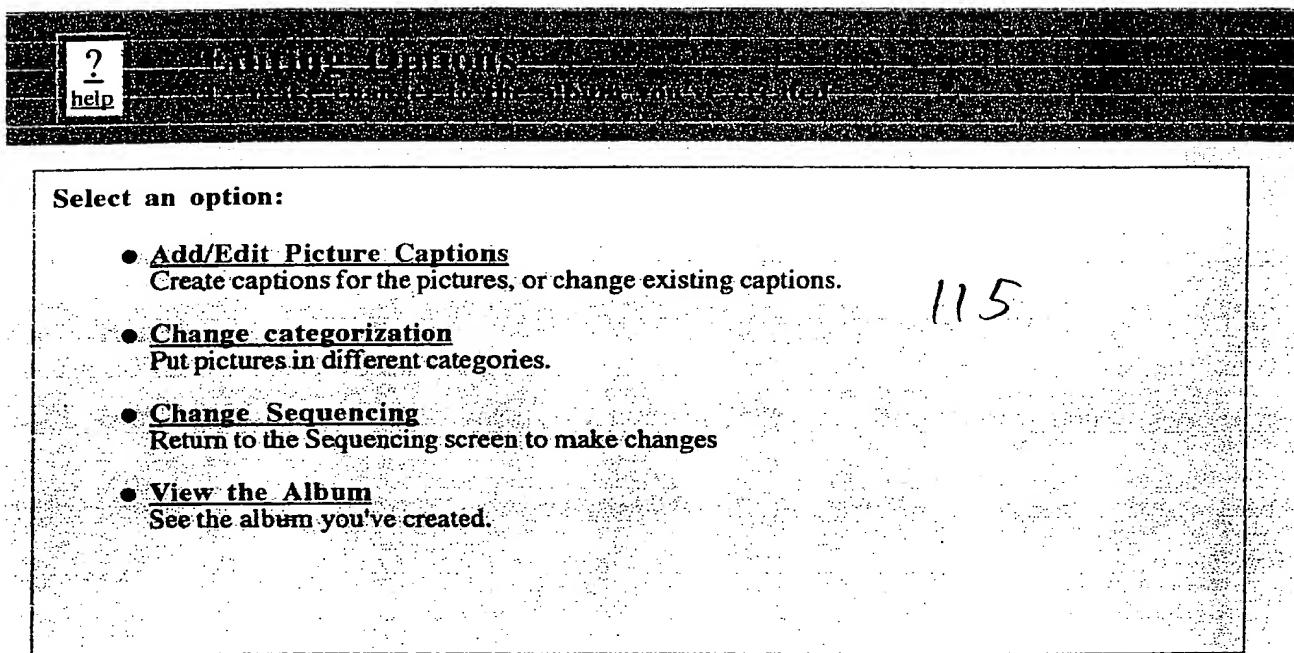
- **Publish the Album**

Get a summary. Once you confirm, the album will be available for viewing.

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FIG. 29

Editing options



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FIG. 30

Event Summary

?

help

**CONFIRM to put this album online**

<b>Number of Images</b>	220
<b>Image publishing fees</b>	\$96.00
<b>Expiration Date</b>	This album will be available for viewing/ordering until Aug. 30, 1998

Click to publish this album: **CONFIRM** ~ 132

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FIG. 31

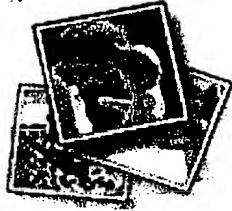
E-PRINTS - The place to share wedding and event  
photos on the Web!



Now it's easy  
to browse and buy photos online!

Albums  
Our Story  
Photo Galleries  
Guest Book

Find Pictures



Enter name of bride,  
groom or event.

Try a Demo



See for yourself  
how E-Prints works!

Go!

Demo

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Created by Dunc Bros.

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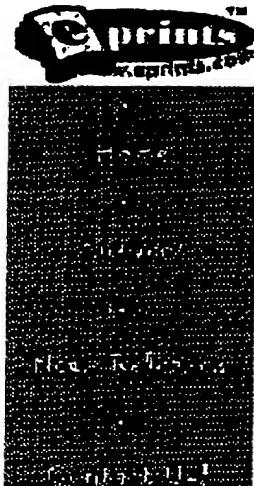
PAGE 60

Page: 1

Thursday, October 15, 1998

E-Prints Search Results

FIG. 32



## Search Results

Select an event from the list below. Have your password handy!  
If you did not receive one, please contact the event's hosts.

Johnson Photos  
Terese Johnson, Jason Flowey  
Kelly Johnson, Jason Hyde

Copyright 1997 E-Prints, Inc. All rights reserved.  
Created by Dave Brix.  
Indexing by Excite

3

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F.G. 33

E-PRINTS - Guidebook

Experiments

三國志

A. M. S. YOUNG

مکتبہ علامہ علی بن ابی طالب



# Guestbook

### Add a *Answers* ▶

 [Return to Pictures](#)

1. **THE NEW SPANISH COLONIAL SYSTEM**  
2. **THE PROBLEMS OF THE SPANISH COLONIAL SYSTEM IN THE WEST**  
3. **THE SPANISH COLONIAL SYSTEM IN THE EAST**

WATERPROOFING, INSULATING, COATING, PAINTING,  
REINFORCING, AND THE IDEAL CONCRETE FINISH  
AND VARNISH FOR THE HOME

"I think it's a great idea to have a new album and I think it's great. I think this will be well received." -Charlie Stutter

1940-1941. GIVING THE COUNTRY A LEAD  
IN THE FIELD OF  
TECHNICAL EDUCATION.

General Motors' **Automotive Information Center** is a fast, convenient source of information on all the GM divisions. It's a great way to keep up with the latest news and developments in the automotive industry.

135.

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Fig. 34

E-Prints

Home

Answers

Guestbooks USA

Your Name:

E-Mail Address:

Message:

Add your message!

Script and Guestbook Created by: Matt Wright.

Copyright 1997 E-Prints, Inc. All rights reserved.  
Created by Dane Bros.

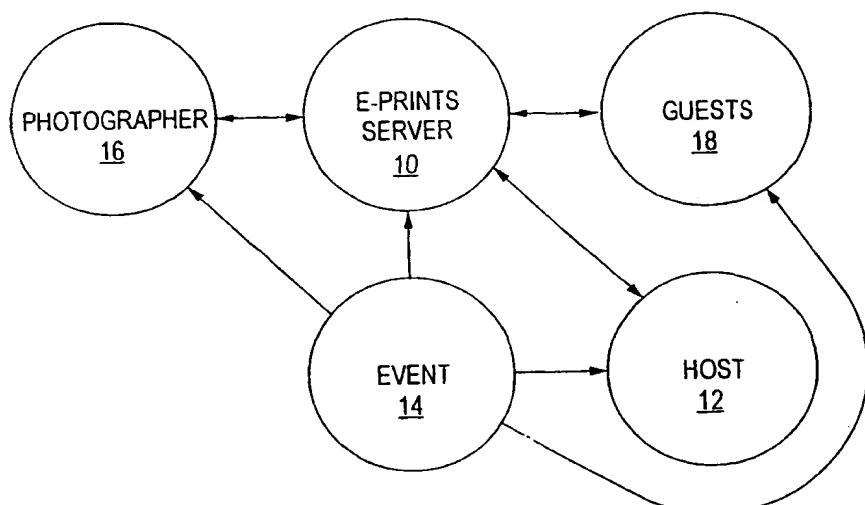
136



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : <b>G06F 17/00</b>		<b>A3</b>	(11) International Publication Number: <b>WO 99/19811</b>
			(43) International Publication Date: <b>22 April 1999 (22.04.99)</b>
(21) International Application Number: <b>PCT/US98/21955</b> (22) International Filing Date: <b>16 October 1998 (16.10.98)</b>		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(30) Priority Data: 60/062,075 16 October 1997 (16.10.97) US		<b>Published</b> <i>With international search report.  Before the expiration of the time limit for amending the claims  and to be republished in the event of the receipt of amendments.</i>	
(71)(72) Applicants and Inventors: DANE, John, A. [US/US]; 217 Sackett Street, Brooklyn, NY 11231 (US). DANE, Michael [US/US]; 39 John Brook Road, Canterbury, CT 06331 (US). (74) Agents: GAGNEBIN, Charles, L., III et al.; Weingarten, Schurgin, Gagnebin & Hayes LLP, Ten Post Office Square, Boston, MA 02109 (US).			

(54) Title: SYSTEM FOR VIEWING AND ORDERING PRINTS OF PHOTOGRAPHS



## (57) Abstract

A computer system for viewing and ordering over the internet prints of photographs taken at events employs a variety of interface screens, navigation features, and databases. A server computer (12) is connected to the internet, over which hosts (12), guests (18), photographers (16), and others associated with an event (14) have access to the system for uploading photographic images, downloading photographic images, ordering prints, and transferring payment information (10).

**FOR THE PURPOSES OF INFORMATION ONLY**

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AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
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AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
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CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakhstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US98/21955

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G06F 17/00

US CL : 709/218.219

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/218.219

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Westmoreland, D M W Photo Images, http://www.kdux.com/dmw/index.html, pages 1-3, 27 September 1996	1-31
A	US 5,909,485 A (Martin et al.) 01 June 1999.	1-31
A	US 5,862,325 (Reed et al.) 19 January 1999.	1-31

Further documents are listed in the continuation of Box C.

See patent family annex.

-	Special categories of cited documents.	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"B"	earlier document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"C"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Z"	document member of the same patent family
"D"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

20 JUNE 1999

Date of mailing of the international search report

20 AUG 1999

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